

CROPS: Average Completion Dates for Planting and Harvesting, Minnesota, 1997-2001

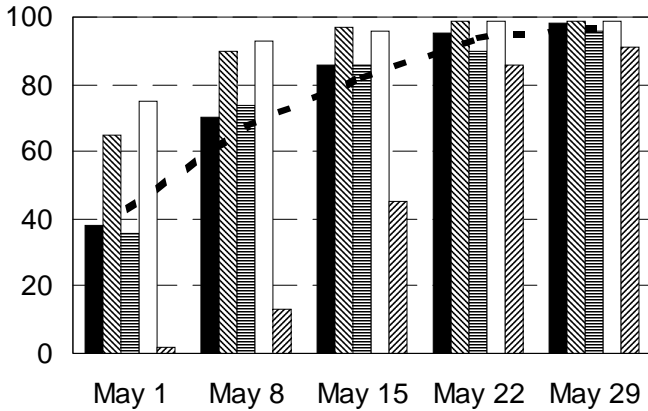
Crop and Year	Date Planting Completed					Date Harvesting Completed				
	Percent					Percent				
	10	25	50	75	90	10	25	50	75	90
Corn:										
2001	May 07	May 12	May 16	May 19	May 27	Oct 11	Oct 19	Oct 25	Oct 31	Nov 05
2000	Apr 24	Apr 25	Apr 28	May 01	May 06	Sep 29	Oct 06	Oct 12	Oct 18	Oct 26
1997-2001	Apr 25	Apr 28	May 03	May 12	May 19	Oct 01	Oct 09	Oct 17	Oct 25	Nov 02
Soybeans:										
2001	May 14	May 17	May 24	Jun 04	Jun 10	Sep 29	Oct 03	Oct 07	Oct 13	Oct 22
2000	Apr 30	May 03	May 07	May 14	May 23	Sep 15	Sep 21	Sep 27	Oct 02	Oct 07
1997-2001	May 03	May 08	May 17	May 26	Jun 03	Sep 21	Sep 28	Oct 03	Oct 09	Oct 16
Spring Wheat:										
2001	May 06	May 13	May 18	May 27	Jun 09	Aug 07	Aug 12	Aug 19	Aug 25	Aug 31
2000	Apr 09	Apr 24	Apr 28	May 04	May 07	Jul 31	Aug 07	Aug 14	Aug 23	Aug 27
1997-2001	Apr 23	Apr 29	May 07	May 20	May 30	Aug 03	Aug 10	Aug 17	Aug 27	Sep 04
Oats:										
2001	May 01	May 06	May 12	May 19	Jun 05	Jul 28	Aug 02	Aug 09	Aug 15	Aug 20
2000	Apr 03	Apr 09	Apr 24	May 01	May 09	Jul 20	Jul 29	Aug 05	Aug 15	Aug 23
1997-2001	Apr 15	Apr 24	May 01	May 09	May 21	Jul 25	Aug 01	Aug 08	Aug 17	Aug 27
Barley:										
2001	May 07	May 14	May 19	May 28	Jun 09	Aug 06	Aug 09	Aug 13	Aug 20	Aug 28
2000	Apr 09	Apr 24	Apr 29	May 05	May 11	Jul 27	Aug 02	Aug 08	Aug 15	Aug 21
1997-2001	Apr 24	Apr 30	May 10	May 23	May 31	Jul 31	Aug 06	Aug 14	Aug 24	Sep 02
Potatoes:										
2001	Apr 28	May 04	May 14	May 30	Jun 10	Sep 01	Sep 18	Sep 28	Oct 08	Oct 14
2000	Apr 24	Apr 30	May 07	May 19	May 28	Sep 03	Sep 17	Sep 23	Oct 03	Oct 11
1997-2001	Apr 24	Apr 30	May 11	May 28	Jun 08	Aug 31	Sep 14	Sep 27	Oct 07	Oct 15
Sunflowers:										
2001	May 17	May 29	Jun 06	Jun 11	Jun 16	Oct 06	Oct 10	Oct 17	Oct 25	Nov 03
2000	May 05	May 11	May 17	May 23	May 28	Oct 09	Oct 14	Oct 19	Oct 27	Nov 11
1997-2001	May 09	May 17	May 28	Jun 07	Jun 12	Oct 04	Oct 12	Oct 20	Oct 29	Nov 07
Alfalfa Hay: 1/										
2001						May 31	Jun 05	Jun 13	Jun 24	Jul 01
2000						May 23	May 27	Jun 05	Jun 11	Jun 29
1997-2001						May 25	May 31	Jun 08	Jun 17	Jun 27
Sweet Corn:										
2001	May 10	May 15	May 28	Jun 08	Jun 23	Aug 04	Aug 13	Aug 21	Sep 01	Sep 18
2000	Apr 29	May 04	May 14	May 29	Jun 10	Aug 02	Aug 13	Aug 24	Sep 05	Sep 14
1997-2001	May 02	May 09	May 19	Jun 02	Jun 15	Aug 02	Aug 11	Aug 22	Sep 04	Sep 16
Dry Beans:										
2001	May 15	May 19	May 30	Jun 07	Jun 13	Sep 05	Sep 12	Sep 22	Oct 05	Oct 11
2000	May 08	May 12	May 19	May 26	Jun 02	Sep 04	Sep 12	Sep 25	Sep 30	Oct 10
1997-2001	May 09	May 17	May 26	Jun 04	Jun 10	Sep 01	Sep 09	Sep 20	Oct 01	Oct 11
Sugarbeets:										
2001	May 05	May 10	May 15	May 20	May 27	Oct 01	Oct 03	Oct 08	Oct 13	Oct 18
2000	Apr 24	Apr 25	Apr 27	Apr 30	May 03	Sep 21	Oct 03	Oct 09	Oct 13	Oct 17
1997-2001	Apr 23	Apr 26	May 01	May 11	May 21	Sep 27	Oct 04	Oct 09	Oct 15	Oct 21

1/ First Cutting.

PLANTING & HARVESTING PROGRESS OF MINNESOTA'S MAJOR CROPS, 1997-2001

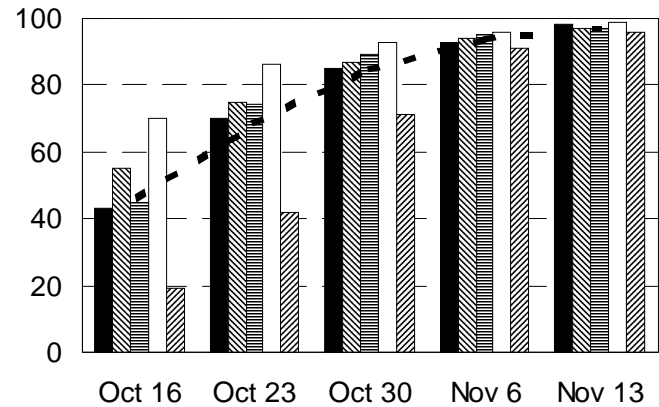
PLANTING PROGRESS CORN

%Planted



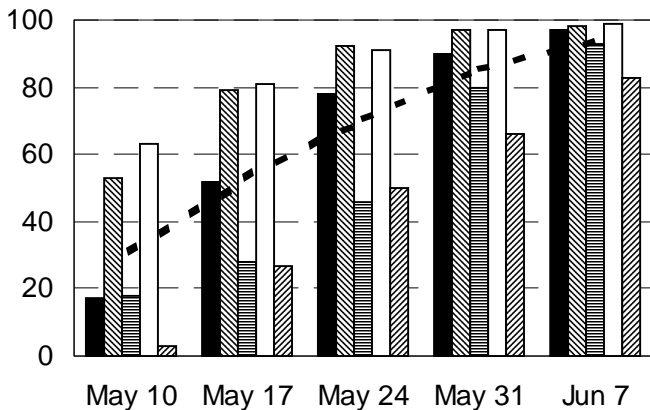
HARVESTING PROGRESS CORN

%Harvested



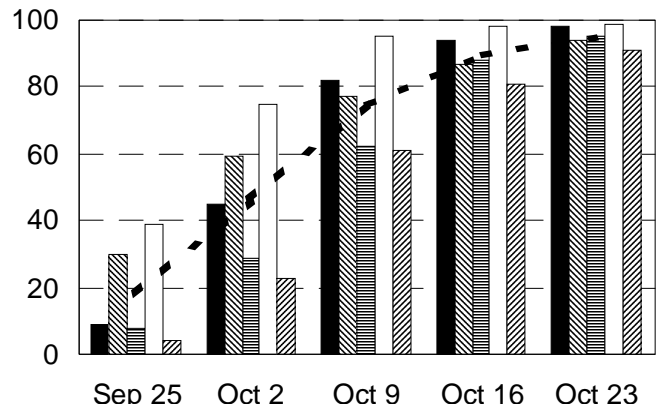
SOYBEANS

%Planted



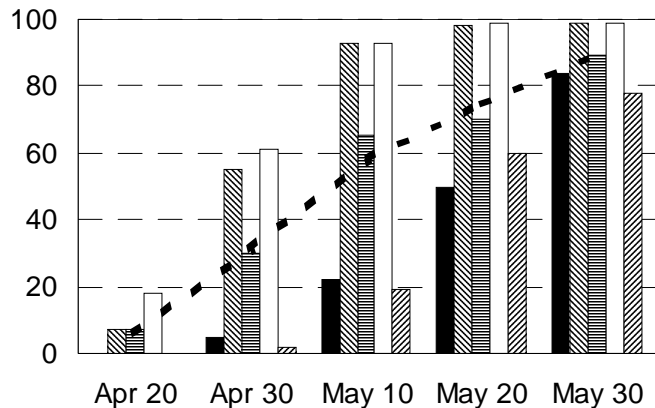
%Harvested

SOYBEANS



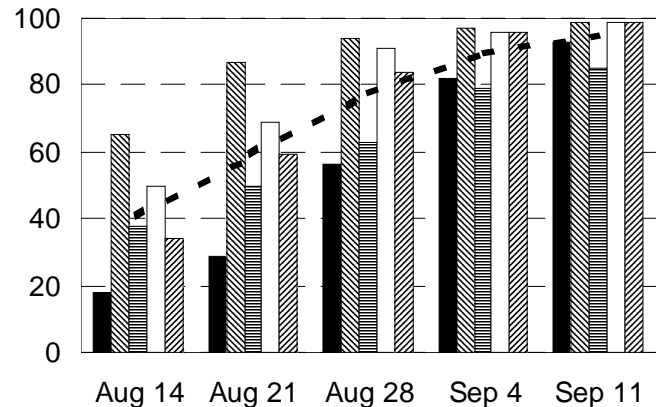
SPRING WHEAT

%Planted



%Harvested

SPRING WHEAT



1997 (solid black)
 1998 (diagonal lines)
 1999 (horizontal lines)
 2000 (white)
 2001 (diagonal lines)
 1997-2001 (dashed line)

1997 (solid black)
 1998 (diagonal lines)
 1999 (horizontal lines)
 2000 (white)
 2001 (diagonal lines)
 1997-2001 (dashed line)

2001 CROP SUMMARY

Minnesota experienced a winter of highs and lows during 2000-2001. Temperatures in December were well below average, while levels of precipitation varied throughout the state. Temperatures in January became milder, and statewide average temperatures were above normal. Below average temperatures returned again in February along with above average precipitation across the state. In March, many counties reported high snow levels which prevented early fieldwork and caused damage to barn roofs.

April 2001 was the second wettest April in history. By the end of the month, topsoil moisture conditions across the state were rated 67% surplus; subsoil moisture conditions were rated 55% surplus. Fieldwork experienced delays because of the cool weather and wet conditions. Bemidji received a record snowfall for April 23rd of 12 inches; later that week Canby recorded a high temperature of 90 degrees. At month's end, high winds and warm temperatures created conditions suitable for wildfires. There were more than 140 wildfires throughout the state, and in north central Minnesota alone nearly 13,000 acres burned.

The month of May brought several harsh storms to the state. A severe storm on May 1st produced heavy rains and hail in central and southeastern Minnesota; a tornado touched down in Freeborn County. Rain storms passed across the state further delaying full-scale fieldwork. Severe storms on May 9th produced hail and at least a dozen tornados in east central and southeastern Minnesota; substantial damage was reported in Rice, Steele, and Goodhue counties. Despite the rain, above normal temperatures in May allowed fields to dry and planting to progress. By midmonth, fieldwork was progressing rapidly. Within a week's time, corn planted gained 56 percentage points, and other plantings across the state were catching up to the previous 5-year averages. Throughout the month, the majority of pasture and alfalfa conditions were rated good to excellent, having been helped along by the rain which frustrated many farmers. By the end of the month the majority of oat, barley, spring wheat, and corn conditions were also rated good to excellent. The favorable weather did not last however. Temperatures became cooler than normal, and above average rainfall across the state drove topsoil moisture levels up again to 56% surplus late in the month. Planting was brought to a near standstill. On May 22nd, areas in northern Minnesota received snow. The cold temperatures concerned farmers about delayed crop germination and emergence.

Cool, wet weather continued into June, delaying fieldwork. Although warm weather and sunshine finally arrived in the second week of the month, the prolonged wet conditions caused some corn to yellow and some soybeans and spring wheat to emerge poorly. Severe

storms swept across the state midmonth with heavy rain, hail, and tornados which damaged crops in several areas. Wet field conditions worsened, and topsoil moisture conditions were rated 64% surplus. Crop progress remained slow due to lack of sunshine and heat. Seed rot, disease, cutworms, and weed control were concerns for many producers. Toward the end of the month the weather improved, but crop growth was still behind the 5-year average.

The month of July brought hot temperatures to the state. Fields were given a chance to dry out, and crop development finally progressed. The hot temperatures persisted without precipitation, leaving topsoil moisture conditions rated 70% very short to short by midmonth. Crops began to show the effects of the lack of rain. In the west central portion of the state, burnt spots were showing on light soils. Corn and soybean stands were reported to be uneven, and in some areas soybeans had not recovered from earlier excess moisture. In many fields, corn leaves were rolling, and small grains were being pushed to early maturity and were turning ripe before the heads had finished filling. Late July brought rain which ended the dry spell, and soil moisture levels improved in many areas around the state except central and east central Minnesota. The heavy rains and strong winds that improved soil moisture led to lodging in many corn and small grain fields.

Above average temperatures continued into mid-August, followed by a nationwide low temperature of 34 degrees in Hibbing on August 13th. Several strong storms hit the northern areas with heavy rain, wind, and hail, causing crop damage and surplus topsoil moisture levels that led to harvest delays. The remainder of the state, however, did not receive adequate rainfall, and topsoil moisture conditions in the lower two-thirds of the state were overwhelmingly rated very short to short. In moisture deprived areas, soybeans were dropping leaves and corn was denting too early. Although rain fell throughout September, the prolonged dry conditions pushed crops into early maturity. Corn ears were not filled to the tips, and stands were uneven.

Soybean harvest was in full swing by October. Crops were still uneven with crop maturity varying within fields and from field to field. Although moisture conditions became adequate across the state, cold temperatures brought a killing frost early in the month. In late October a record-setting blizzard hit the Northwest. Corn harvest was more difficult due to stalk damage from strong winds.

CROPS: Record Highs, Minnesota and United States

Crop	Plantings		Yield Per Acre		Production	
	<u>1,000 Acres</u>	<u>Year</u>	<u>Unit</u>	<u>Year</u>	<u>1,000 Units</u>	<u>Year</u>
Corn						
Minnesota	7,700	1981	153.0 Bu.	1998	1,032,750 Bu.	1998
United States	113,024	1932	138.6 Bu.	1994	10,050,520 Bu.	1994
Soybeans						
Minnesota	7,300	2000 & 2001	42.0 Bu.	1998 & 1999	293,150 Bu.	2000
United States	74,226	2000	41.4 Bu.	1994	2,890,572 Bu.	2001
All Wheat						
Minnesota	1/ 6,375	1899	53.1 Bu.	1985	142,426 Bu.	1985
United States	88,251	1981	43.2 Bu.	1998	2,785,357 Bu.	1981
Spring Wheat						
Minnesota	2/		55.0 Bu.	1985	137,500 Bu.	1992
United States	2/		41.8 Bu.	1992	757,608 Bu.	1992
Barley						
Minnesota	2,380	1935	75.0 Bu.	1992	70,950 Bu.	1985
United States	19,686	1942	62.5 Bu.	1992	608,532 Bu.	1986
Oats						
Minnesota	5,466	1945	72.0 Bu.	2000	242,640 Bu.	1945
United States	47,494	1955	65.4 Bu.	1992	1,523,851 Bu.	1945
All Hay						
Minnesota	3/ 4,721	1941	3.39 Tons	1986	9,675 Tons	1986
United States	3/ 77,639	1944	2.58 Tons	1995	159,707 Tons	1999
All Potatoes						
Minnesota	3/ 486	1922	360 Cwt.	2000	26,244 Cwt.	1922
United States	3/ 3,901	1922	381 Cwt.	2000	513,621 Cwt.	2000
Dry Beans						
Minnesota	205	1999	1,710 Lbs.	1994	2,558 Cwt.	1997 & 1999
United States	2,599	1943	1,763 Lbs.	1999	33,319 Cwt.	1991
Sugarbeets						
Minnesota	490	2000	21.5 Tons	2000	9,710 Tons	1998
United States	1,647	1969	23.7 Tons	2000	33,420 Tons	1999
All Sunflowers						
Minnesota	1,400	1979	1,781 Lbs.	1991	1,870,620 Lbs.	1979
United States	5,555	1979	1,510 Lbs.	1998	7,296,110 Lbs.	1979

1/ Normally spring wheat accounts for 90-95% of the all wheat estimate for Minnesota. Planted acreage estimates started in 1919 therefore, the record is based on harvested acreage estimates that started in 1866.

2/ Planted acreage estimates started in 1924, and the record was set prior to 1924.

3/ Harvested acres.

CROPS: Stocks and Price Records, Minnesota

Crop	STOCKS: Record Highs		PRICES: Record Highs and Lows	
	On-Farm	Off-Farm	High Monthly Average Price since 1983	Low Monthly Average Price since 1983
	<u>1,000 Bushels</u>		<u>Dollars per Bushel</u>	
Corn	820,000 December 1, 1986	259,100 December 1, 1987	\$3.95 August 1996	\$1.29 October 1986
Soybeans	170,000 December 1, 2000	102,329 December 1, 1986	\$8.38 July 1988	\$3.94 October 2001
All Wheat	175,000 September 1, 1986	101,732 September 1, 1986	\$5.87 June 1996	\$2.23 August 1987
Barley	88,688 October 1, 1985	45,258 September 1, 1988	\$3.18 June 1996	\$1.10 August 1986
Oats	208,670 October 1, 1945	78,566 October 1, 1971	\$2.93 July 1988	\$0.82 August 1986

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1997- 2001

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
-----------	-----------------	-------------------	--------------------------	------------	---------------------------------	--------------------------

Corn for Grain 2/

	----- 1,000 Acres -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1997	7,000	6,450	132.0	851,400	2.15	1,830,510
1998	7,300	6,750	153.0	1,032,750	1.71	1,766,003
1999	7,100	6,600	150.0	990,000	1.60	1,584,000
2000	7,200	6,650	145.0	964,250	1.71	1,648,868
2001	6,800	6,200	130.0	806,000	1.85	1,491,100

Corn for Silage

	----- 1,000 Acres -----		<u>Tons</u>	<u>1,000 Tons</u>		
1997	--	450	15.0	6,750	--	--
1998	--	475	16.0	7,600	--	--
1999	--	425	16.0	6,800	--	--
2000	--	475	16.0	7,600	--	--
2001	--	500	14.0	7,000	--	--

Soybeans

	----- 1,000 Acres -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1997	6,600	6,550	39.0	255,450	6.20	1,583,790
1998	6,900	6,800	42.0	285,600	4.65	1,328,040
1999	7,000	6,900	42.0	289,800	4.42	1,280,916
2000	7,300	7,150	41.0	293,150	4.38	1,283,997
2001	7,300	7,200	37.0	266,400	4.15	1,105,560

Oats

	----- 1,000 Acres -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1997	400	300	58.0	17,400	1.46	25,404
1998	350	310	63.0	19,530	1.02	19,921
1999	360	300	59.0	17,700	0.97	17,169
2000	400	310	72.0	22,320	0.99	22,097
2001	300	210	60.0	12,600	1.40	17,640

Barley

	----- 1,000 Acres -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1997	500	460	51.0	23,460	1.88	44,105
1998	440	415	55.0	22,825	1.62	36,977
1999	200	180	47.0	8,460	1.54	13,028
2000	270	240	64.0	15,360	1.67	25,651
2001	160	145	55.0	7,975	1.55	12,361

Rye

	---- 1,000 Acres ----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1997	20	16	25.0	400	3.10	1,240
1998	30	27	31.0	837	1.90	1,590
1999 3/	30	25	31.0	775	1.31	1,015

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings. Marketing year periods, by crop, are October-September for corn; September-August for soybeans; and July-June for oats, barley, and rye. Prices do not include allowance for CCC loans outstanding, purchases by the government, or deficiency payments. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

2/ Acreage planted to corn is for "all purposes".

3/ Estimates for Minnesota discontinued after the 1999 crop year.

--continued

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1997- 2001 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
All Wheat						
	----- <u>1,000 Acres</u> -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1997	2,520	2,415	32.0	77,300	3.52	272,592
1998	2,015	1,982	40.6	80,444	3.09	247,509
1999	2,045	1,990	39.8	79,210	2.87	227,331
2000	2,022	1,971	49.0	96,526	2.89	278,473
2001	1,867	1,815	43.9	79,655	3.00	238,798
Spring Wheat (Other than Durum)						
	----- <u>1,000 Acres</u> -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1997	2,450	2,350	32.0	75,200	3.53	265,456
1998	1,950	1,920	41.0	78,720	3.09	243,245
1999	2,000	1,950	40.0	78,000	2.88	224,640
2000	2,000	1,950	49.0	95,550	2.89	276,140
2001	1,850	1,800	44.0	79,200	3.00	237,600
Durum Wheat						
	-- <u>1,000 Acres</u> -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1997	5	5	36.0	180	5.30	954
1998	5	5	37.0	185	3.00	555
1999	5	5	32.0	160	2.38	381
2000	2	2	51.0	102	2.48	253
2001	2	2	39.0	78	2.80	218
Winter Wheat						
	----- <u>1,000 Acres</u> -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1997	65	60	32.0	1,920	3.22	6,182
1998	60	57	27.0	1,539	2.41	3,709
1999	40	35	30.0	1,050	2.20	2,310
2000	20	19	46.0	874	2.38	2,080
2001	15	13	29.0	377	2.60	980
Flaxseed						
	---- <u>1,000 Acres</u> -----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
1997	6	6	16.0	96	5.85	562
1998	30	27	16.0	432	4.70	2,030
1999	13	12	25.0	300	3.91	1,173
2000	10	9	22.0	198	3.39	671
2001	4	4	13.0	52	4.30	224
Sugarbeets						
	----- <u>1,000 Acres</u> -----		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton 2/</u>	<u>1,000 Dols. 2/</u>
1997	453	446	18.5	8,251	38.70	319,314
1998	473	458	21.2	9,710	35.10	340,821
1999	480	470	20.1	9,447	36.70	346,705
2000	490	430	21.5	9,245	33.70	311,557
2001	468	426	18.3	7,796	NA	NA

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings. The marketing year period is July-June for wheat and flaxseed. The sugarbeet price relates to prices received by producers during the harvest period. Prices do not include allowance for CCC loans outstanding, purchases by the government or deficiency payments. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

2/ Excludes Sugar Act payments.

NA = Not Available.

--continued

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1997-2001 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
All Sunflowers						
	----- 1,000 Acres -----		Pounds	1,000 Lbs.	Dols. Per Cwt.	1,000 Dols.
1997	105	99	1,073	106,200	12.30	12,809
1998	130	125	1,320	164,950	12.20	18,443
1999	130	120	1,360	163,250	9.34	14,027
2000	95	85	1,578	134,150	7.90	11,335
2001	60	56	1,325	74,200	10.10	7,444
Oil Sunflowers						
	---- 1,000 Acres ----		Pounds	1,000 Lbs.	Dols. Per Cwt.	1,000 Dols.
1997	75	72	1,100	79,200	11.40	9,029
1998	90	87	1,350	117,450	10.00	11,745
1999	80	77	1,450	111,650	6.74	7,525
2000	55	48	1,600	76,800	6.62	5,084
2001	30	28	1,400	39,200	8.90	3,489
Non-Oil Sunflowers						
	--- 1,000 Acres ----		Pounds	1,000 Lbs.	Dols. Per Cwt.	1,000 Dols.
1997	30	27	1,000	27,000	14.00	3,780
1998	40	38	1,250	47,500	14.10	6,698
1999	50	43	1,200	51,600	12.60	6,502
2000	40	37	1,550	57,350	10.90	6,251
2001	30	28	1,250	35,000	11.30	3,955
Canola						
	---- 1,000 Acres ----		Pounds	1,000 Lbs.	Dols. Per Cwt.	1,000 Dols.
1997	110	105	1,400	147,000	NA	NA
1998	210	200	1,450	290,000	NA	NA
1999	105	100	1,300	130,000	NA	NA
2000	140	125	1,480	185,000	NA	NA
2001	80	75	1,180	88,500	8.40	7,434
All Hay						
	---- 1,000 Acres ----		Tons	1,000 Tons	Dols. Per Ton	1,000 Dols.
1997	--	2,325	2.75	6,398	88.00	570,394
1998	--	2,400	2.96	7,110	67.00	482,040
1999	--	2,450	2.91	7,130	60.00	433,340
2000	--	2,250	3.04	6,840	59.00	422,730
2001	--	2,150	2.88	6,195	58.00	369,565
Alfalfa Hay						
	---- 1,000 Acres ----		Tons	1,000 Tons	Dols. Per Ton	1,000 Dols.
1997	--	1,475	3.30	4,868	98.00	477,064
1998	--	1,550	3.60	5,580	73.50	410,130
1999	--	1,600	3.50	5,600	67.00	375,200
2000	--	1,550	3.60	5,580	66.50	371,070
2001	--	1,450	3.50	5,075	63.00	319,725
All Other Hay						
	---- 1,000 Acres ----		Tons	1,000 Tons	Dols. Per Ton	1,000 Dols.
1997	--	850	1.80	1,530	61.00	93,330
1998	--	850	1.80	1,530	47.00	71,910
1999	--	850	1.80	1,530	38.00	58,140
2000	--	700	1.80	1,260	41.00	51,660
2001	--	700	1.60	1,120	44.50	49,840

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings. Marketing years are September-August for sunflowers, July-June for canola, and June-May for hay. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

NA = Not Available

--continued

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1997-2001 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
All Dry Edible Beans						
	----- Acres -----		Pounds	1,000 Cwt.	Dols. Per Cwt.	1,000 Dols.
1997	175,000	165,000	1,550	2,558	17.50	44,765
1998	190,000	175,000	1,450	2,538	19.60	49,745
1999	205,000	165,000	1,550	2,558	17.30	44,253
2000	165,000	150,000	1,600	2,400	15.90	38,160
2001	115,000	105,000	1,500	1,575	24.50	38,588
Navy						
	----- Acres -----		Pounds	1,000 Cwt.		
1997	58,000	56,000	1,650	926	--	--
1998	51,000	46,000	1,620	745	--	--
1999	80,000	64,000	1,560	998	--	--
2000	66,000	60,000	1,650	990	--	--
2001	48,000	44,000	1,620	713	--	--
Pinto						
	----- Acres -----		Pounds	1,000 Cwt.		
1997	43,000	41,000	1,350	555	--	--
1998	55,000	52,000	1,400	726	--	--
1999	38,000	24,000	1,430	343	--	--
2000	39,000	34,000	1,450	494	--	--
2001	13,000	12,000	1,300	156	--	--
Light Red Kidney						
	----- Acres -----		Pounds	1,000 Cwt.		
1997	10,000	9,500	1,720	163	--	--
1998	11,000	10,500	1,570	165	--	--
1999	11,000	10,500	1,700	178	--	--
2000	10,000	9,600	1,850	178	--	--
2001	8,200	7,700	1,490	115	--	--
Dark Red Kidney						
	----- Acres -----		Pounds	1,000 Cwt.		
1997	36,000	34,000	1,600	543	--	--
1998	34,000	32,000	1,410	450	--	--
1999	38,000	36,000	1,660	597	--	--
2000	32,000	30,000	1,700	510	--	--
2001	31,000	29,000	1,500	435	--	--
Other Dry Edible Beans						
	----- Acres -----		Pounds	1,000 Cwt.		
1997	28,000	24,500	1,510	371	--	--
1998	39,000	34,500	1,310	452	--	--
1999	38,000	30,500	1,450	442	--	--
2000	18,000	16,400	1,390	228	--	--
2001	14,800	12,300	1,270	156	--	--

1/ Marketing year average price received by farmers is based on monthly prices weighted by monthly marketings. Market year is September-August for dry beans. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year. Prices not available by type.

--continued

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 1997-2001 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Price Per Unit 1/	Farm Value of Production
-----------	-----------------	-------------------	--------------------------	------------	-------------------	--------------------------

Sweet Corn for Processing

	----- Acres -----		Tons	Tons	Dols. Per Ton 2/	1,000 Dols.
1997	128,600	127,200	6.40	814,080	73.00	59,428
1998	131,900	129,200	6.37	822,720	71.00	58,383
1999	127,400	125,700	6.40	804,270	69.00	55,483
2000	136,900	129,400	5.85	756,760	67.30	50,897
2001	132,000	130,200	6.10	794,720	68.80	54,714

Green Peas for Processing

	----- Acres -----		Tons	Tons	Dols. Per Ton 2/	1,000 Dols.
1997	90,000	75,200	1.48	111,300	364.00	40,513
1998	88,000	72,900	1.62	118,250	334.00	39,493
1999	91,100	81,400	1.51	122,840	344.00	42,258
2000	95,100	86,400	1.62	140,240	322.00	45,204
2001	69,300	67,100	1.42	95,350	337.00	32,091

Onions

	----- Acres -----		Cwt.	1,000 Cwt.	Dols. Per Cwt.	1,000 Dols. 3/
1997	650	600	300	180	8.13	1,439
1998	490	470	320	150	8.00	1,176
1999	480	420	280	118	6.00	228
2000	300	90	210	19	7.00	63
2001	230	220	330	73	7.35	463

Carrots for Fresh Market

	----- Acres -----		Cwt.	1,000 Cwt.	Dols. Per Cwt.	1,000 Dols.
1997	1,100	1,000	400	400	8.60	3,440
1998 4/	600	550	370	204	11.00	2,244

Carrots for Processing

	----- Acres -----		Tons	Tons	Dols. Per Ton 2/	1,000 Dols.
1997	1,100	1,000	20.43	20,430	81.00	1,655
1998	1,100	1,000	18.40	18,400	65.00	1,196
1999	1,100	1,000	18.00	18,000	65.00	1,170
2000	1,600	1,300	17.81	23,150	65.10	1,507
2001	1,100	1,000	23.00	23,000	97.60	2,245

Crop Year	Acreage Planted	Acreage Harvested	Utilized Production	Price Per Unit	Farm Value of Utilized Production
-----------	-----------------	-------------------	---------------------	----------------	-----------------------------------

Commercial Apples

			Mil. Lbs.	Cents Per Lb.	1,000 Dols.
1997	--	--	17.5	44.3	7,757
1998	--	--	18.7	44.4	8,304
1999	--	--	18.3	41.4	7,578
2000	--	--	17.4	43.2	7,523
2001	--	--	15.5	47.8	7,405

1/ Processing and Fresh market commodity prices are available only at harvest. Price for latest year shown is preliminary.

2/ Price per unit for sweet corn, green peas, and carrots for processing includes price received by the producer plus expenses incurred by the processor to get the commodity to the processing plant door.

3/ Value computed on marketed production.

4/ Minnesota published estimates were discontinued following the 1998 crop year.

--continued

CROPS: Acreage, Yield, Production, Price and Value, Minnesota, 1997-2001 (continued)

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
All Potatoes						
	----- Acres -----		Cwt.	1,000 Cwt.	Dols. per Cwt.	1,000 Dols.
1997	77,000	73,000	280	20,440	5.55	113,442
1998	82,000	73,000	290	21,170	5.10	107,967
1999	70,000	53,000	340	18,020	6.15	110,823
2000	66,000	59,000	360	21,240	5.10	108,324
2001	59,000	55,000	335	18,425	5.75	105,944

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings, July-June. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

POTATO STOCKS: All Positions, Minnesota, 1997-2002

Marketing Year	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1
	1,000 Cwt.					
1997/1998	13,500	12,000	10,500	8,800	6,800	4,500
1998/1999	13,500	12,000	10,500	8,900	6,700	4,300
1999/2000	10,600	9,000	7,500	6,200	4,700	3,200
2000/2001	14,200	13,000	11,600	10,100	8,100	5,800
2001/2002	12,000	10,800	9,500	7,900	6,100	4,300

GRAIN STORAGE: Capacity by Storage Position on December 1, Minnesota, 1995-2001

Year	Off Farm 1/		On Farm Capacity	Total Capacity
	Facilities	Capacity		
	Number	----- 1,000 Bushels -----		
1995	705	488,500	1,250,000	1,738,500
1996	700	482,300	1,200,000	1,682,300
1997	692	482,890	1,200,000	1,682,890
1998	676	479,460	1,180,000	1,659,460
1999	656	495,500	1,200,000	1,695,500
2000	623	494,500	1,225,000	1,719,500
2001	623	506,500	1,225,000	1,731,500

1/ Includes mills, elevators, warehouses, terminals, and processors.

OBJECTIVE YIELD: Corn, Soybeans, and Spring Wheat, Minnesota, 1997-2001

The Minnesota Agricultural Statistics Service conducts objective yield surveys in the state for corn, soybeans, and spring wheat. Randomly selected plots in fields across the state are visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are rounded actual counts from these surveys and are not official estimates of the Agricultural Statistics Board, but are intended to show trends in production practices.

CORN FOR GRAIN: Plant Population per Acre 1/

Month	1997	1998	1999	2000	2001
	<u>Number of Plants</u>				
September	26,300	27,750	26,750	27,500	28,050
November	26,600	27,650	26,800	27,150	28,000

CORN FOR GRAIN: Percentage Distributions by Row Width and Average Row Width

Year	Number of Samples	Row Width (Inches) 2/					Average Row Width
		20.6-30.5	30.6-34.5	34.6-36.5	36.6-38.5	38.6 & Greater	
	<u>Number</u>	<u>Percent of Plots</u>					<u>Inches</u>
1997	167	58.6	17.4	10.2	11.4	1.8	31.4
1998	169	62.0	17.2	10.1	7.7	2.4	31.1
1999	162	63.5	19.8	4.3	9.3	3.1	30.6
2000	164	62.3	20.1	6.1	7.3	1.8	30.5
2001	162	66.7	22.2	3.1	4.3	1.2	29.5

SOYBEANS: Pods with Beans per 18 Square Feet 1/

Month	1997	1998	1999	2000	2001
	<u>Number of Pods</u>				
September	1,585	1,598	1,612	1,607	1,492
November	1,506	1,450	1,563	1,507	1,475
Final	1,506	1,442	1,565	1,507	1,475

SOYBEANS: Percentage Distributions by Row Width and Average Row Width

Year	Number of Samples	Row Width (Inches) 2/					Average Row Width 3/
		10.0 & Less 3/	10.1-18.5	18.6-28.5	28.6-34.5	34.6 & Greater	
	<u>Number</u>	<u>Percent of Plots</u>					<u>Inches</u>
1997	97	27.8	28.9	5.1	36.1	2.1	18.8
1998	105	17.6	21.0	15.7	43.8	1.9	22.0
1999	100	22.1	26.1	12.1	33.7	6.0	20.4
2000	95	23.7	19.5	12.1	42.6	2.1	20.8
2001	91	14.8	25.8	17.0	41.9	0.5	21.5

SPRING WHEAT: Heads per Square Foot 4/

Month	1997	1998	1999	2000	2001
	<u>Number of Heads</u>				
September	47.7	45.8	49.0	52.5	49.2
Final	47.8	45.8	49.4	52.5	49.1

1/ Based on counts in plots selected for objective yield samples.

2/ Spacings based on row measurements in sample plots selected for objective yield survey.

3/ Broadcast soybeans included as 10.0 inches and less but excluded in computation of average width.

4/ Based on the number of heads counted in plots selected for the objective yield survey.

FLORICULTURE: Flowering, Bedding, and Foliage Plants, Minnesota, 2000-2001 1/ 2/

Item	Producers		Total Quantity Sold			Value of All Sales at Wholesale	
	2000	2001	Units	2000	2001	2000	2001
	--- Number ---			--- 1,000 Units ---		----- 1,000 Dollars -----	
<u>Flowering Potted Plants:</u> 3/	--	--		--	--	11,221	11,949
Azaleas, Finished Florist	18	18	Pots	163	168	1,263	1391
Chrysanthemums, Florist	16	14	Pots	234	170	1,034	731
Lilies, Easter	23	21	Pots	210	203	993	1019
Poinsettias	45	41	Pots	927	933	4,659	5032
Spring Flowering Bulbs	12	12	Pots	147	162	694	781
Other 4/	21	19	Pots	496	523	2,026	2344
<u>Bedding/Garden Plants (Annual):</u> 3/	--	--		--	--	33,440	36504
Flats							
Begonias	51	62	Flats	42	57	423	586
Geraniums, from Cuttings	10	4	Flats	53	36	449	291
Geraniums, from Seed	10	10	Flats	29	22	248	355
Impatiens	68	69	Flats	235	244	2,021	2167
Impatiens, New Guinea	13	10	Flats	17	22	170	247
Marigolds	56	68	Flats	75	74	710	730
Pansy/Viola	54	67	Flats	70	65	667	631
Petunias	75	74	Flats	235	241	2,056	2150
Vegetable Type	65	64	Flats	130	125	1,115	1114
Other 4/	71	69	Flats	775	760	6,208	6308
Pots							
Begonias	43	53	Pots	140	195	225	363
Geraniums, from Cuttings	81	80	Pots	1,923	2079	3,929	4786
Geraniums, from Seed	35	34	Pots	1,060	1289	912	1134
Impatiens	37	32	Pots	131	137	206	292
Impatiens, New Guinea	76	75	Pots	481	434	1,018	940
Pansy/Viola	15	21	Pots	41	63	48	95
Petunias	45	33	Pots	147	149	284	267
Vegetable Type	50	55	Pots	667	785	539	718
Other 4/	57	51	Pots	2,640	2808	4,159	4830
Hanging Baskets							
Begonias	46	58	Baskets	60	83	497	696
Geraniums, from Cuttings	72	71	Baskets	228	215	1,867	1840
Geraniums, from Seed	8	--	Baskets	13	--	131	--
Impatiens	68	72	Baskets	123	131	969	1020
Impatiens, New Guinea	70	67	Baskets	128	127	1,087	1114
Petunias	66	66	Baskets	67	85	533	679
Other 4/	66	62	Baskets	334	317	2,902	2945
<u>Herbaceous Perennials:</u> 3/	--	--		--	--	12,579	11,849
Chrysanthemums, Hardy/Garden	59	58	Pots	1,009	791	2,048	1756
Hosta	53	57	Pots	423	338	1,653	1389
Other	55	64	Pots	3,497	3301	8,878	8704
<u>Foliage:</u> 3/	--	--		--	--	1,737	1,795
Hanging Basket	22	18	Baskets	133	149	747	882
Potted	13	11	Sq Feet	--	--	990	913
<u>Cut Flowers:</u> 3/	--	--		--	--	6,442	5,184
Iris	4	--	Stems	187	--	105	--
Lilies, All	6	6	Stems	463	510	612	484
Snapdragons	7	5	Spikes	455	294	319	248
Tulips	4	4	Stems	944	1180	471	550
Other 4/	11	6		--	--	289	244

1/ Summarized only from producers with \$100,000 or more in annual sales.

2/ Data that are not available because of questionnaire differences between years or published at the U.S. level only are denoted with "--".

3/ Individual items may not add to the totals. Confidential data and items with 2001 value of sales less than \$80,000 were not displayed in the table.

4/ Data are not comparable between years. The 2001 questionnaire collected additional individual data which had formerly been in this category.

2001 CORN CHEMICAL USAGE

Nitrogen was applied to 96% of the total 2001 corn acreage in the 19 states surveyed. All of the major producing states had at least 87% or more of the acreage treated. Growers used an average of 1.8 applications per acre while applying 73 pounds of nitrogen per treatment. In the states surveyed, 79% of the planted corn acreage received phosphates. Potash fertilizer was applied to 65% of the corn acreage.

Herbicides were applied to 98% of the 19 state total corn acreage in 2001, while insecticides were used on 29% of the acreage. In Minnesota, Atrazine was the most used herbicide with 51% of the reported acreage being treated. Atrazine was applied at a rate of 0.83 pound per acre on the average. Acetochlor was the next most widely used with 42% treated. Clopyralid and Flumetsulam followed with each applied to 23% of the acreage. Tefluthrin was the most-used insecticide, applied to 3% of the acreage.

CORN: Acreage, Percent Receiving Chemicals, Number of Applications, Rates per Application, Selected States, 2001

State	Area Planted	Nitrogen			Phosphate			Potash			Herbicide	Insecticide
		Area Applied 1/	Appli- cations	Rate per Appli- cation	Area Applied 1/	Appli- cations	Rate per Appli- cation	Area Applied 1/	Appli- cations	Rate per Appli- cation	Area Applied 1/	Area Applied 1/
	1,000 Acres	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Percent
IA	11,700	87	1.5	83	62	1.0	53	60	1.0	66	99	7
MN	6,800	97	1.6	69	90	1.0	43	81	1.0	57	99	*
SD	3,800	95	1.5	72	69	1.0	43	32	1.0	29	96	8
WI	3,400	98	1.9	55	95	1.0	35	89	1.1	48	98	16
TOTAL 2/	70,745	96	1.8	73	79	1.1	50	65	1.1	75	98	29

1/ Refers to acres receiving one or more applications of a specific chemical.

2/ Refers to 19 major corn states including: CO, GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NY, NC, ND, OH, PA, SD, TX, and WI.

* Insufficient reports to publish data for insecticides.

CORN: Frequency and Extent of Chemical Usage by Active Ingredient, Minnesota, 2001 1/

Active Ingredient	Area Applied 2/	Applications	Rate per Application	Rate per Year	Total Applied
	Percent	Number	Pounds	Pounds	1,000 Pounds
HERBICIDES:					
2,4-D	7	1.0	0.23	0.23	105
Acetochlor	42	1.0	1.47	1.47	4,227
Atrazine	51	1.0	0.83	0.86	2,976
Bromoxynil	3	1.0	0.16	0.16	34
Clopyralid	23	1.0	0.11	0.11	170
Dicamba	17	1.0	0.25	0.25	292
Dicamba, Dimet. salt	5	1.0	0.15	0.15	51
Dicamba, Pot. salt	7	1.0	0.30	0.30	132
Diflufenzopyr-sodium	6	1.0	0.06	0.06	23
Dimethenamid	10	1.0	1.10	1.10	780
EPTC	7	1.0	3.35	3.35	1,702
Flumetsulam	23	1.0	0.04	0.04	64
Glufosinate-ammonium	6	1.0	0.33	0.34	134
Glyphosate	7	1.0	0.70	0.76	387
Metolachlor	6	1.0	1.97	1.97	800
Nicosulfuron	21	1.0	0.02	0.02	29
Pendimethalin	3	1.0	1.02	1.02	196
Primisulfuron	3	1.0	0.02	0.02	5
Rimsulfuron	10	1.0	0.01	0.01	7
S-Metolachlor	8	1.0	1.72	1.72	876
INSECTICIDES:					
Tefluthrin	3	1.0	0.09	0.09	17

1/ Planted areas in 2001 for Minnesota were 6.80 million acres.

2001 SOYBEAN CHEMICAL USAGE

Nitrogen was applied to 11% of the total 2001 soybean acreage in the eight states surveyed. Growers in the eight states applied an average of 1.0 treatments per acre and used an average of 22 pounds per treatment. In the states surveyed, 17% of the soybean acreage received phosphate fertilizer. Potash fertilizer was applied to 20% of the soybean acreage.

Herbicides were applied to 96% of the total soybean acreage in the eight states surveyed. Glyphosate was applied to 67% of the Minnesota acreage, with Imazamox applied to 14% of the acreage. Growers in the surveyed states applied insecticide to only 1 percent of the total soybean acres planted. There were too few reports to publish individual state data for the insecticides. Growers reported few fungicide or other chemical applications.

SOYBEANS: Acreage, Percent Receiving Chemicals, Number of Applications, Rates per Application, Selected States, 2001

State	Area Planted	Nitrogen			Phosphate			Potash			Herbicide	Insecticide
		Area Applied 1/	Appli- cations	Rate per Appli- cation	Area Applied 1/	Appli- cations	Rate per Appli- cation	Area Applied 1/	Appli- cations	Rate per Appli- cation	Area Applied 1/	Area Applied 1/
	1,000 Acres	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Percent
IL 2/	10,700	10	1.0	37	12	1.0	72	22	1.0	105	96	*
IN 2/	5,600	12	1.0	16	20	1.0	49	36	1.0	105	98	*
IA 2/	11,000	5	1.1	16	9	1.0	45	10	1.0	66	95	*
MN 2/	7,300	13	1.0	16	13	1.0	34	12	1.0	48	99	*
TOTAL 3/	52,000	11	1.0	22	17	1.0	48	20	1.0	83	96	1

1/ Refers to acres receiving one or more applications of a specific chemical.

2/ Insufficient reports to publish data for insecticides.

3/ Refers to eight major soybean states including: AR, IL, IN, IA, MN, MO, NE, and OH.

* Amount represents less than 1 percent.

SOYBEANS: Frequency and Extent of Chemical Usage by Active Ingredient, Minnesota, 2001 1/

Active Ingredient	Area Applied 2/	Applications	Rate per Application	Rate per Year	Total Applied
	Percent	Number	Pounds	Pounds	1,000 Pounds
HERBICIDES:					
Fomesafen	12	1.0	0.18	0.18	159
Glyphosate	67	1.3	0.65	0.87	4,240
Imazamox	14	1.0	0.04	0.04	37
Imazethapyr	11	1.0	0.06	0.06	44
Pendimethalin	12	1.0	1.10	1.10	960
Trifluralin	8	1.0	0.70	0.70	424

1/ Planted acres in 2001 for Minnesota were 7.30 million acres.

2/ Refers to acres receiving one or more applications of a specific chemical.

2001 FALL POTATOES CHEMICAL USAGE

The seven survey states totaled 8.9 million planted acres in 2001. Nitrogen was applied to 98% of the total 2001 fall potato acreage in the seven states surveyed. Growers averaged 3.4 applications per acre applying 62 pounds per treatment. In the states surveyed, 95% of the planted fall potato acreage received phosphates. Potash fertilizer was applied to 86% of the fall potato acreage.

Herbicides were applied to 82% of the total fall potato acreage in the seven states in 2001. Metribuzin was applied to 64% of the acreage, with EPTC applied to 20% of the acres. Insecticide applications were reported on 93% of the total fall potato planted acreage, while fungicide applications were reported on 85% of the acreage.

FALL POTATOES: Acreage, Percent Receiving Chemicals, Number of Applications, Rates per Application, Major States, 2001

State	Area Planted	Nitrogen			Phosphate			Potash			Herbicide	Insecticide
		Area Applied 1/	Appli-cations	Rate per Appli-cation	Area Applied 1/	Appli-cations	Rate per Appli-cation	Area Applied 1/	Appli-cations	Rate per Appli-cation	Area Applied 1/	Area Applied 1/
	1,000 Acres	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Number	Pounds	Percent	Percent
MN	59	93	2.0	57	89	1.2	70	89	1.2	114	78	95
ND 2/	118											
WI	84	100	4.3	60	98	1.3	121	100	2.7	104	88	86
TOTAL 3/	898	98	3.4	62	95	1.6	102	86	1.5	114	82	93

1/ Refers to acres receiving one or more applications of a specific chemical.

2/ Data not published due to insufficient number of reports.

3/ Refers to seven major fall potatoes states including: ID, ME, MN, ND, OR, WA, and WI.

FALL POTATOES: Frequency and Extent of Usage by Active Ingredient, Minnesota, 2001

Active Ingredient	Area Applied 1/	Applications	Rate per Application	Rate per Year	Total Applied
	Percent	Number	Lbs. Per Acre	Lbs. Per Acre	1,000 Pounds
HERBICIDES:					
Linuron	15	1.0	1.22	1.22	11
Metolachlor	17	1.0	1.71	1.71	17
Metribuzin	52	1.0	0.33	0.35	11
Rimsulfuron	17	1.0	0.02	0.02	2/
S-Metolachlor	16	1.0	1.12	1.12	10
INSECTICIDES:					
Cyfluthrin	37	1.6	0.03	0.05	1
Imidacloprid	88	1.3	0.11	0.15	8
FUNGICIDES:					
Azoxystrobin	35	2.9	0.10	0.29	6
Chlorothalonil	71	4.9	0.85	4.19	176
Cymoxanil	21	1.2	0.12	0.15	2
Mancozeb	53	3.5	1.43	5.07	160
Metiram	19	5.5	1.32	7.28	80
Triphenyltin hydroxide	15	3.5	0.10	0.36	3
OTHER CHEMICAL:					
Diquat	51	1.3	0.38	0.52	15

1/ Refers to acres receiving one or more applications of a specific chemical.

2/ Total applied is less than 1,000 lbs.

CORN: Acreage Planted for All Purposes, Harvested for Grain, Yield, and Production, by County and District, Minnesota, 2000-2001

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Becker	23,600	17,200	15,100	9,400	96	110	1,449,600	1,034,000
Clay	44,900	31,400	39,800	24,700	109	128	4,338,200	3,161,600
Clearwater	3,700	2,200	1,500	400	100	95	150,000	38,000
Kittson	8,500	3,500	5,100	2,500	90	95	459,000	237,500
Mahnomen	13,500	8,100	8,300	5,600	108	117	896,400	655,200
Marshall	10,900	4,900	6,100	3,000	92	96	561,200	288,000
Norman	31,800	21,400	26,600	19,300	98	112	2,606,800	2,161,600
Pennington	3,800	1,600	2,700	1,100	96	108	259,200	118,800
Polk	30,200	14,100	24,200	11,400	96	113	2,323,200	1,288,200
Red Lake	7,000	4,700	4,000	3,100	96	106	384,000	328,600
Roseau	9,400	5,800	4,700	1,600	95	102	446,500	163,200
Northwest	187,300	114,900	138,100	82,100	101	115	13,874,100	9,474,700
Beltrami	4,700	2,800	800	500	98	97	78,400	48,500
Cass	9,400	6,600	4,200	3,300	81	106	340,200	349,800
Hubbard	13,000	10,500	10,500	8,300	110	105	1,155,000	871,500
Other Counties	1,300	800	400	200	78	89	31,300	17,800
North Central	28,400	20,700	15,900	12,300	101	105	1,604,900	1,287,600
Other Counties	300	300	100	100	80	85	8,000	8,500
Northeast	300	300	100	100	80	85	8,000	8,500
Big Stone	72,000	66,900	69,800	64,500	141	135	9,841,800	8,707,500
Chippewa	139,900	139,400	137,100	136,400	155	141	21,250,500	19,232,400
Douglas	54,300	51,100	44,400	39,400	138	117	6,127,200	4,609,800
Grant	72,700	72,600	69,200	69,600	148	138	10,241,600	9,604,800
Lac Qui Parle	160,500	154,900	156,500	151,000	135	131	21,127,500	19,781,000
Otter Tail	149,000	131,300	122,000	101,600	132	119	16,104,000	12,090,400
Pope	97,200	90,800	91,400	84,500	153	138	13,984,200	11,661,000
Stevens	137,900	130,200	133,600	122,300	158	137	21,108,800	16,755,100
Swift	156,700	153,700	152,000	145,900	155	137	23,560,000	19,988,300
Traverse	92,400	95,300	90,300	92,200	151	139	13,635,300	12,815,800
Wilkin	44,000	35,900	42,400	33,700	124	111	5,257,600	3,740,700
Yellow Medicine	178,700	179,000	173,700	173,500	143	137	24,839,100	23,769,500
West Central	1,355,300	1,301,100	1,282,400	1,214,600	146	134	187,077,600	162,756,300
Benton	61,000	51,700	48,700	35,100	102	95	4,967,400	3,334,500
Carver	60,200	61,200	53,000	51,500	158	131	8,374,000	6,746,500
Kandiyohi	140,600	136,500	134,400	129,700	152	134	20,428,800	17,379,800
McLeod	94,300	99,200	89,400	92,300	160	133	14,304,000	12,275,900
Meeker	110,100	107,000	102,600	99,600	140	125	14,364,000	12,450,000
Morrison	100,200	83,200	74,900	55,600	117	103	8,763,300	5,726,800
Renville	244,200	239,500	240,200	234,000	158	137	37,951,600	32,058,000
Scott	40,100	40,200	34,700	33,900	154	126	5,343,800	4,271,400
Sherburne	28,000	27,600	23,300	24,200	104	113	2,423,200	2,734,600
Sibley	129,100	129,600	122,200	121,800	165	135	20,163,000	16,443,000
Stearns	199,000	200,000	151,400	138,100	127	114	19,227,800	15,743,400
Todd	74,300	68,000	52,500	44,800	123	104	6,457,500	4,659,200
Wadena	23,600	23,300	15,500	14,500	100	107	1,550,000	1,551,500
Wright	80,400	76,500	71,000	64,400	135	126	9,585,000	8,114,400
Central	1,385,100	1,343,500	1,213,800	1,139,500	143	126	173,903,400	143,489,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

--continued

**CORN: Acreage Planted for All Purposes, Harvested for Grain, Yield,
and Production, by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Anoka	8,800	7,800	7,800	6,600	102	109	795,600	719,400
Carlton	1,400	1,300	200	200	104	90	20,800	18,000
Chisago	28,800	20,800	24,800	16,900	109	105	2,703,200	1,774,500
Crow Wing	8,400	7,200	4,800	3,600	106	90	508,800	324,000
Hennepin	16,600	15,000	15,200	13,700	142	129	2,158,400	1,767,300
Isanti	34,600	30,100	32,400	28,200	111	108	3,596,400	3,045,600
Kanabec	17,200	13,500	13,400	8,900	106	116	1,420,400	1,032,400
Mille Lacs	26,600	19,300	20,600	14,000	102	111	2,101,200	1,554,000
Pine	20,500	16,800	12,000	7,100	109	99	1,308,000	702,900
Washington	23,200	20,800	20,300	19,100	139	115	2,821,700	2,196,500
Other Counties	1,400	1,000	500	300	118	100	59,000	29,900
East Central	187,500	153,600	152,000	118,600	115	111	17,493,500	13,164,500
Cottonwood	174,700	168,300	168,200	161,100	143	124	24,052,600	19,976,400
Jackson	187,100	177,800	181,800	173,000	143	118	25,997,400	20,414,000
Lincoln	92,500	93,400	86,100	86,200	138	129	11,881,800	11,119,800
Lyon	179,600	172,700	172,900	164,800	140	133	24,206,000	21,918,400
Murray	180,700	170,600	172,900	160,200	140	127	24,206,000	20,345,400
Nobles	196,900	190,600	188,100	181,400	143	111	26,898,300	20,135,400
Pipestone	103,700	97,600	95,700	88,700	131	135	12,536,700	11,974,500
Redwood	231,500	231,000	225,800	223,200	152	135	34,321,600	30,132,000
Rock	130,100	122,100	124,800	116,800	158	130	19,718,400	15,184,000
Southwest	1,476,800	1,424,100	1,416,300	1,355,400	144	126	203,818,800	171,199,900
Blue Earth	184,200	171,200	180,900	165,100	148	131	26,773,200	21,628,100
Brown	151,100	148,500	142,400	139,900	154	139	21,929,600	19,446,100
Faribault	204,600	188,600	198,500	178,900	152	121	30,172,000	21,646,900
Freeborn	181,400	166,300	174,700	160,000	146	135	25,506,200	21,600,000
Le Sueur	88,800	85,300	85,700	82,000	154	134	13,197,800	10,988,000
Martin	218,300	207,700	214,600	197,500	156	121	33,477,600	23,897,500
Nicollet	112,400	110,600	108,000	106,400	160	141	17,280,000	15,002,400
Rice	81,000	79,700	76,000	74,600	147	135	11,172,000	10,071,000
Steele	106,300	97,500	101,800	93,600	147	138	14,964,600	12,916,800
Waseca	116,200	110,500	111,900	105,600	146	140	16,337,400	14,784,000
Watsonwan	125,900	120,200	123,700	116,700	150	134	18,555,000	15,637,800
South Central	1,570,200	1,486,100	1,518,200	1,420,300	151	132	229,365,400	187,618,600
Dakota	90,200	86,900	84,100	81,200	152	116	12,783,200	9,419,200
Dodge	105,200	104,600	101,000	99,900	147	144	14,847,000	14,385,600
Fillmore	158,400	148,800	139,900	130,400	149	130	20,845,100	16,952,000
Goodhue	136,600	130,100	122,600	113,900	157	145	19,248,200	16,515,500
Houston	61,800	55,300	48,900	44,800	138	133	6,748,200	5,958,400
Mower	182,700	164,100	177,700	158,000	146	131	25,944,200	20,698,000
Olmsted	110,200	103,900	103,800	94,600	151	143	15,673,800	13,527,800
Wabasha	80,100	79,200	65,800	67,400	158	153	10,396,400	10,312,200
Winona	83,900	82,800	69,400	66,900	153	138	10,618,200	9,232,200
Southeast	1,009,100	955,700	913,200	857,100	150	137	137,104,300	117,000,900
Minnesota	7,200,000	6,800,000	6,650,000	6,200,000	145	130	964,250,000	806,000,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

**CORN FOR SILAGE: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	7,300	7,200	13.1	11.7	95,600	84,200
Clay	3,800	6,500	11.6	12.4	44,100	80,600
Clearwater	1,800	1,700	12.4	11.0	22,300	18,700
Kittson	2,500	900	13.0	11.6	32,500	10,400
Mahnomen	4,600	2,400	11.6	12.3	53,400	29,500
Marshall	3,900	1,800	12.2	12.2	47,600	22,000
Norman	4,000	1,800	10.3	12.8	41,200	23,100
Pennington	1,000	400	12.2	12.0	12,200	4,800
Polk	4,200	2,600	12.4	12.8	52,100	33,300
Red Lake	2,900	1,500	11.6	12.0	33,700	18,000
Roseau	4,200	4,100	12.0	11.1	50,400	45,500
<u>Northwest</u>	40,200	30,900	12.1	12.0	485,100	370,100
Beltrami	3,800	2,200	10.0	10.5	38,000	23,100
Cass	4,500	3,100	14.7	13.9	66,200	43,100
Hubbard	2,300	2,100	10.5	10.5	24,200	22,100
Other Counties	800	500	10.1	10.4	8,100	5,200
<u>North Central</u>	11,400	7,900	12.0	11.8	136,500	93,500
Other Counties	200	200	10.0	10.0	2,000	2,000
<u>Northeast</u>	200	200	10.0	10.0	2,000	2,000
Big Stone	1,900	1,500	14.0	12.2	26,600	18,300
Chippewa	2,200	1,700	16.2	14.0	35,600	23,800
Douglas	9,400	10,500	16.3	12.2	153,200	128,100
Grant	2,900	2,000	15.6	12.6	45,200	25,200
Lac Qui Parle	3,200	2,500	16.3	13.2	52,200	33,000
Otter Tail	25,400	27,600	14.8	12.6	375,900	347,700
Pope	5,100	5,400	18.0	13.4	91,800	72,400
Stevens	3,600	5,800	16.0	14.0	57,600	81,200
Swift	3,500	5,300	19.0	15.1	66,500	80,000
Traverse	1,700	1,500	16.8	12.4	28,600	18,600
Wilkin	1,400	1,200	13.8	11.5	19,300	13,800
Yellow Medicine	4,000	3,800	14.0	14.0	56,000	53,200
<u>West Central</u>	64,300	68,800	15.7	13.0	1,008,500	895,300
Benton	11,600	15,500	13.0	12.3	150,800	190,700
Carver	6,500	8,600	22.1	15.5	143,700	133,300
Kandiyohi	5,600	5,400	17.5	16.9	98,000	91,300
McLeod	3,600	5,900	17.6	14.7	63,400	86,700
Meeker	6,700	6,200	16.2	14.2	108,500	88,000
Morrison	23,300	25,800	14.4	10.8	335,500	278,600
Renville	3,100	2,800	14.2	15.1	44,000	42,300
Scott	4,800	5,600	22.0	15.9	105,600	89,000
Sherburne	3,400	3,100	13.0	12.1	44,200	37,500
Sibley	5,900	6,500	17.1	15.8	100,900	102,700
Stearns	46,600	59,200	18.2	13.2	848,300	781,500
Todd	20,800	22,200	14.9	12.8	309,900	284,200
Wadena	7,500	7,800	14.2	12.3	106,500	95,900
Wright	9,000	11,200	16.5	14.7	148,500	164,600
<u>Central</u>	158,400	185,800	16.5	13.3	2,607,800	2,466,300

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

--continued

**CORN FOR SILAGE: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Tons -----		----- Tons -----	
Anoka	700	1,000	11.9	12.9	8,300	12,900
Carlton	1,000	1,000	11.1	11.6	11,100	11,600
Chisago	3,300	3,500	15.7	14.3	51,800	50,100
Crow Wing	3,500	3,100	8.6	8.9	30,100	27,600
Hennepin	1,300	1,100	15.7	14.0	20,400	15,400
Isanti	1,600	1,600	13.4	10.9	21,500	17,400
Kanabec	3,300	4,400	11.9	10.4	39,300	45,800
Mille Lacs	5,700	5,000	14.2	14.3	80,900	71,500
Pine	8,000	9,400	12.9	11.0	103,200	103,400
Washington	1,400	1,500	11.7	12.8	16,400	19,200
Other Counties	700	600	8.0	9.2	5,600	5,500
East Central	30,500	32,200	12.7	11.8	388,600	380,400
Cottonwood	5,400	5,400	15.5	16.0	83,700	86,400
Jackson	2,300	2,300	12.7	15.6	29,100	35,900
Lincoln	5,900	6,300	16.4	15.0	96,700	94,500
Lyon	5,700	5,800	16.2	15.9	92,300	92,200
Murray	6,900	8,400	17.2	16.1	118,700	135,200
Nobles	6,600	6,600	12.5	16.2	82,500	106,900
Pipestone	7,400	8,000	12.2	14.0	90,300	112,000
Redwood	3,900	4,900	16.2	14.7	63,200	72,000
Rock	4,600	4,200	13.4	16.3	61,700	68,500
Southwest	48,700	51,900	14.7	15.5	718,200	803,600
Blue Earth	2,200	2,600	16.9	15.0	37,200	39,000
Brown	7,900	6,200	17.7	17.1	139,800	106,000
Faribault	4,200	3,600	19.7	12.0	82,700	43,200
Freeborn	2,500	3,700	17.5	15.6	43,700	57,700
Le Sueur	2,600	2,400	19.2	15.2	49,900	36,500
Martin	2,600	2,500	18.8	13.4	49,000	33,500
Nicollet	3,800	3,200	21.8	18.0	82,800	57,600
Rice	4,500	4,300	20.5	16.8	92,300	72,300
Steele	3,500	2,500	19.6	15.2	68,600	38,000
Waseca	2,700	2,500	16.8	15.6	45,300	39,000
Watsonwan	1,700	1,500	16.8	17.0	28,500	25,500
South Central	38,200	35,000	18.8	15.7	719,800	548,300
Dakota	5,200	4,900	22.2	17.5	115,400	85,800
Dodge	3,600	3,500	19.0	17.8	68,400	62,300
Fillmore	16,800	16,700	17.6	14.2	295,700	237,100
Goodhue	12,900	14,800	18.9	18.9	243,800	279,700
Houston	10,200	10,000	16.1	16.3	164,200	163,000
Mower	4,100	4,200	17.6	15.1	72,100	63,400
Olmsted	6,000	7,800	19.5	14.9	117,000	116,200
Wabasha	10,400	10,400	18.4	17.4	191,400	181,000
Winona	13,900	15,000	19.1	16.8	265,500	252,000
Southeast	83,100	87,300	18.5	16.5	1,533,500	1,440,500
Minnesota	475,000	500,000	16.0	14.0	7,600,000	7,000,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

SOYBEANS: Acreage, Yield, and Production, by County and District, Minnesota, 2000-2001

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Bushels ---		----- Bushels -----	
Becker	80,900	73,100	79,700	72,200	30.0	33.0	2,391,000	2,382,600
Clay	143,300	150,100	135,400	148,500	33.0	34.0	4,468,200	5,049,000
Clearwater	3,400	2,500	3,300	2,400	30.0	30.0	99,000	72,000
Kittson	44,200	20,500	43,400	20,300	31.0	28.0	1,345,400	568,400
Mahnomen	48,000	46,200	47,400	45,800	34.0	35.0	1,611,600	1,603,000
Marshall	120,000	77,500	117,300	75,700	31.0	32.0	3,636,300	2,422,400
Norman	147,600	138,400	139,900	136,400	32.0	33.0	4,476,800	4,501,200
Pennington	53,000	35,500	47,800	34,700	27.0	30.0	1,290,600	1,041,000
Polk	242,800	193,900	236,000	190,900	32.0	32.0	7,552,000	6,108,800
Red Lake	60,900	54,100	58,900	53,700	31.0	29.0	1,825,900	1,557,300
Roseau	9,300	4,700	8,900	4,600	30.0	29.0	267,000	133,400
Northwest	953,400	796,500	918,000	785,200	31.6	32.4	28,963,800	25,439,100
Big Stone	121,300	100,200	119,400	97,100	39.0	34.0	4,656,600	3,301,400
Chippewa	136,000	134,700	133,500	133,500	42.0	40.0	5,607,000	5,340,000
Douglas	66,800	72,600	65,800	71,200	37.0	34.0	2,434,600	2,420,800
Grant	127,600	116,900	125,500	114,200	38.0	39.0	4,769,000	4,453,800
Lac Qui Parle	187,300	179,500	184,500	177,500	38.0	37.0	7,011,000	6,567,500
Otter Tail	130,000	137,400	127,900	134,900	36.0	33.0	4,604,400	4,451,700
Pope	88,000	93,200	86,500	92,100	41.0	38.0	3,546,500	3,499,800
Stevens	137,800	138,100	135,800	136,300	42.0	39.0	5,703,600	5,315,700
Swift	158,300	154,500	155,300	152,800	39.0	37.0	6,056,700	5,653,600
Traverse	146,700	144,800	144,600	142,800	38.0	39.0	5,494,800	5,569,200
Wilkin	142,100	138,400	140,000	133,000	33.0	33.0	4,620,000	4,389,000
Yellow Medicine	189,400	191,000	186,600	189,000	39.0	39.0	7,277,400	7,371,000
West Central	1,631,300	1,601,300	1,605,400	1,574,400	38.5	37.1	61,781,600	58,333,500
Benton	25,600	19,000	25,000	18,000	33.0	25.0	825,000	450,000
Carver	46,500	45,300	45,800	44,800	50.0	41.0	2,290,000	1,836,800
Kandiyohi	124,100	131,300	122,200	130,200	42.0	38.0	5,132,400	4,947,600
McLeod	98,500	102,000	96,800	101,100	46.0	39.0	4,452,800	3,942,900
Meeker	117,500	121,700	115,500	120,700	40.0	35.0	4,620,000	4,224,500
Morrison	15,200	16,200	14,900	15,900	34.0	25.0	506,600	397,500
Renville	247,900	251,800	243,800	249,900	45.0	39.0	10,971,000	9,746,100
Scott	35,100	36,100	34,600	35,800	51.0	40.0	1,764,600	1,432,000
Sherburne	17,100	20,400	16,500	19,700	31.0	27.0	511,500	531,900
Sibley	125,400	130,400	123,500	129,400	47.0	41.0	5,804,500	5,305,400
Stearns	96,000	95,000	94,300	92,800	37.0	31.0	3,489,100	2,876,800
Todd	27,800	33,000	27,400	32,700	37.0	34.0	1,013,800	1,111,800
Wadena	3,200	3,800	3,100	3,700	28.0	34.0	86,800	125,800
Wright	78,300	81,400	77,100	80,500	39.0	37.0	3,006,900	2,978,500
Central	1,058,200	1,087,400	1,040,500	1,075,200	42.7	37.1	44,475,000	39,907,600
Anoka	6,000	5,900	5,900	5,800	27.0	29.0	159,300	168,200
Chisago	22,900	24,900	22,400	24,700	30.0	29.0	672,000	716,300
Hennepin	16,100	15,200	15,800	15,000	40.0	39.0	632,000	585,000
Isanti	33,700	31,900	33,100	31,600	27.0	26.0	893,700	821,600
Kanabec	9,300	9,500	9,200	9,000	33.0	25.0	303,600	225,000
Mille Lacs	12,100	13,400	11,900	13,300	34.0	32.0	404,600	425,600
Pine	9,000	8,400	8,900	8,200	32.0	29.0	284,800	237,800
Washington	16,400	16,900	15,900	16,700	42.0	30.0	667,800	501,000
Other Counties	900	900	800	700	26.5	31.9	21,200	22,300
East Central	126,400	127,000	123,900	125,000	32.6	29.6	4,039,000	3,702,800

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

--continued

**SOYBEANS: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		---- Bushels ----		----- Bushels -----	
Cottonwood	167,900	169,300	164,900	167,800	42.0	38.0	6,925,800	6,376,400
Jackson	174,200	182,300	170,200	177,300	42.0	36.0	7,148,400	6,382,800
Lincoln	104,700	100,500	103,100	99,700	39.0	36.0	4,020,900	3,589,200
Lyon	169,000	173,700	166,300	172,300	40.0	40.0	6,652,000	6,892,000
Murray	169,300	178,400	166,700	176,700	43.0	39.0	7,168,100	6,891,300
Nobles	189,900	196,000	182,700	194,000	44.0	38.0	8,038,800	7,372,000
Pipestone	96,200	103,400	94,700	102,500	40.0	39.0	3,788,000	3,997,500
Redwood	230,500	227,900	226,500	225,900	43.0	38.0	9,739,500	8,584,200
Rock	119,800	127,200	118,000	126,200	47.0	43.0	5,546,000	5,426,600
<u>Southwest</u>	1,421,500	1,458,700	1,393,100	1,442,400	42.4	38.5	59,027,500	55,512,000
Blue Earth	175,400	184,200	172,100	181,000	45.0	38.0	7,744,500	6,878,000
Brown	140,100	142,300	137,700	141,000	45.0	42.0	6,196,500	5,922,000
Faribault	175,200	192,000	171,800	186,100	46.0	35.0	7,902,800	6,513,500
Freeborn	155,200	169,900	150,300	167,500	45.0	37.0	6,763,500	6,197,500
Le Sueur	88,400	86,800	86,900	85,900	48.0	41.0	4,171,200	3,521,900
Martin	190,300	199,600	186,600	195,300	45.0	35.0	8,397,000	6,835,500
Nicollet	103,200	105,000	101,500	104,100	48.0	42.0	4,872,000	4,372,200
Rice	68,200	69,800	67,200	69,300	48.0	41.0	3,225,600	2,841,300
Steele	90,700	101,400	89,200	100,000	46.0	40.0	4,103,200	4,000,000
Waseca	100,800	107,400	98,700	106,200	46.0	41.0	4,540,200	4,354,200
Watsonwan	116,600	116,600	114,900	115,700	43.0	39.0	4,940,700	4,512,300
<u>South Central</u>	1,404,100	1,475,000	1,376,900	1,452,100	45.7	38.5	62,857,200	55,948,400
Dakota	70,700	73,100	69,700	72,600	45.0	34.0	3,136,500	2,468,400
Dodge	94,900	100,100	93,600	99,100	47.0	42.0	4,399,200	4,162,200
Fillmore	101,100	107,300	99,500	106,100	46.0	34.0	4,577,000	3,607,400
Goodhue	94,400	105,700	92,700	105,000	49.0	39.0	4,542,300	4,095,000
Houston	28,200	28,900	27,100	27,800	43.0	33.0	1,165,300	917,400
Mower	169,500	181,400	166,100	179,800	45.0	37.0	7,474,500	6,652,600
Olmsted	75,900	79,700	74,700	78,300	46.0	38.0	3,436,200	2,975,400
Wabasha	36,200	40,000	35,500	39,600	51.0	35.0	1,810,500	1,386,000
Winona	26,400	29,700	26,000	29,500	49.0	36.0	1,274,000	1,062,000
<u>Southeast</u>	697,300	745,900	684,900	737,800	46.5	37.0	31,815,500	27,326,400
<u>Other Districts</u>	7,800	8,200	7,300	7,900	26.1	29.1	190,400	230,200
<u>Minnesota</u>	7,300,000	7,300,000	7,150,000	7,200,000	41.0	37.0	293,150,000	266,400,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

**ALL WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Becker	63,000	68,100	61,900	66,400	45.0	45.0	2,784,300	2,985,200
Clay	164,700	170,100	159,400	165,200	49.0	48.0	7,811,000	7,925,700
Clearwater	4,100	3,700	3,900	3,600	41.9	38.8	163,500	139,800
Kittson	192,500	106,600	185,000	103,300	46.0	32.0	8,510,400	3,304,700
Mahnomen	39,300	42,100	38,800	41,100	50.0	45.0	1,940,000	1,849,500
Marshall	251,400	193,600	245,700	188,400	48.0	38.9	11,792,400	7,336,900
Norman	174,000	181,700	165,900	176,900	49.0	46.0	8,127,300	8,131,000
Pennington	63,600	62,700	60,400	60,700	48.9	37.7	2,955,600	2,289,700
Polk	322,500	348,300	316,500	339,200	51.0	45.0	16,131,700	15,256,100
Red Lake	53,000	53,800	52,400	52,300	51.9	41.9	2,719,300	2,189,000
Roseau	134,200	89,500	130,000	86,800	50.9	35.8	6,614,700	3,108,300
Northwest	1,462,300	1,320,200	1,419,900	1,283,900	49.0	42.5	69,550,200	54,515,900
Beltrami	5,500	5,200	5,300	5,000	52.5	38.7	278,200	193,700
Koochiching	1,800	1,000	1,500	900	48.0	35.0	72,000	31,500
Lake of the Woods	18,100	14,000	17,800	13,400	54.8	34.7	975,400	464,500
Other Counties	600	1,100	600	1,000	46.0	38.0	27,600	38,000
North Central	26,000	21,300	25,200	20,300	53.7	35.8	1,353,200	727,700
Other Counties	200	100	200	100	35.0	32.0	7,000	3,200
Northeast	200	100	200	100	35.0	32.0	7,000	3,200
Big Stone	34,000	30,400	33,600	29,600	53.0	52.0	1,779,300	1,539,200
Chippewa	3,100	2,500	3,100	2,400	54.0	53.0	167,400	127,200
Douglas	19,000	18,600	18,800	18,200	46.0	43.9	865,200	799,700
Grant	57,400	56,500	56,700	55,000	52.0	53.0	2,948,400	2,915,000
Lac Qui Parle	11,800	11,100	11,700	10,800	53.9	48.7	631,100	526,000
Otter Tail	60,700	67,200	59,900	65,500	48.0	49.0	2,876,200	3,207,900
Pope	12,100	12,600	11,700	12,200	50.9	44.8	595,100	546,600
Stevens	24,900	24,300	24,600	23,700	50.0	58.0	1,230,000	1,374,600
Swift	7,900	7,200	7,800	7,000	53.9	48.8	420,500	341,400
Traverse	58,300	50,400	57,500	48,700	49.0	51.0	2,816,700	2,483,700
Wilkin	153,700	161,000	151,400	156,900	47.0	44.0	7,115,800	6,902,500
Yellow Medicine	11,100	8,100	11,000	7,900	52.9	57.0	581,800	450,300
West Central	454,000	449,900	447,800	437,900	49.2	48.4	22,027,500	21,214,100
Benton	1,000	--	1,000	--	40.5	--	40,500	--
Carver	1,800	1,700	1,800	1,600	45.0	42.5	81,000	68,000
Kandiyohi	4,700	4,700	4,600	4,600	54.0	45.0	248,400	207,000
McLeod	3,500	2,500	3,500	2,400	44.2	48.8	154,600	117,000
Meeker	4,800	4,700	4,700	4,600	44.0	40.7	207,000	187,400
Renville	5,000	4,400	4,900	4,300	46.0	55.0	225,300	236,500
Scott	1,200	1,200	1,100	1,200	45.0	40.5	49,500	48,600
Sibley	2,500	1,800	2,500	1,700	43.4	46.9	108,500	79,700
Stearns	4,500	5,200	4,200	4,900	45.0	39.0	189,000	191,100
Todd	5,300	6,200	5,100	6,100	47.5	34.2	242,400	208,400
Wright	2,800	2,700	2,800	2,600	42.2	37.3	118,200	97,000
Other Counties	1,600	2,600	1,600	2,500	42.8	35.1	68,400	87,700
Central	38,700	37,700	37,800	36,500	45.8	41.9	1,732,800	1,528,400

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

--continued

**ALL WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Anoka	--	1,600	--	1,400	--	38.0	--	53,200
Kanabec	--	1,400	--	1,400	--	36.4	--	51,000
Other Counties	6,500	2,500	6,300	2,500	41.1	34.6	259,000	86,600
<u>East Central</u>	6,500	5,500	6,300	5,300	41.1	36.0	259,000	190,800
Cottonwood	1,400	1,100	1,400	1,000	47.0	47.0	65,800	47,000
Lincoln	10,000	10,300	9,900	10,200	49.0	48.8	484,700	497,300
Lyon	4,000	3,500	3,900	3,400	51.0	49.0	198,900	166,600
Redwood	2,500	2,300	2,500	2,200	46.0	56.0	115,000	123,200
Other Counties	2,600	2,700	2,600	2,500	46.3	45.3	120,300	113,200
<u>Southwest</u>	20,500	19,900	20,300	19,300	48.5	49.1	984,700	947,300
Brown	1,800	1,700	1,700	1,600	50.1	45.9	85,100	73,400
Le Sueur	1,800	1,900	1,700	1,700	49.2	43.4	83,600	73,800
Nicollet	1,200	--	1,200	--	50.3	--	60,300	--
Steele	1,000	--	1,000	--	42.0	--	42,000	--
Other Counties	2,900	3,800	2,900	3,700	43.3	49.0	125,500	181,200
<u>South Central</u>	8,700	7,400	8,500	7,000	46.6	46.9	396,500	328,400
Dakota	2,100	2,000	2,000	1,900	43.4	39.7	86,800	75,500
Other Counties	3,000	3,000	3,000	2,800	42.8	44.2	128,300	123,700
<u>Southeast</u>	5,100	5,000	5,000	4,700	43.0	42.4	215,100	199,200
<u>Minnesota</u>	2,022,000	1,867,000	1,971,000	1,815,000	49.0	43.9	96,526,000	79,655,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

**SPRING WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Becker	62,800	68,000	61,700	66,300	45.0	45.0	2,776,500	2,983,500
Clay	164,300	169,700	159,000	164,800	49.0	48.0	7,791,000	7,910,400
Clearwater	3,500	3,500	3,300	3,400	43.0	40.0	141,900	136,000
Kittson	191,400	106,400	184,000	103,200	46.0	32.0	8,464,000	3,302,400
Mahnomen	39,300	42,100	38,800	41,100	50.0	45.0	1,940,000	1,849,500
Marshall	250,600	191,500	244,900	186,700	48.0	39.0	11,755,200	7,281,300
Norman	173,700	181,200	165,600	176,500	49.0	46.0	8,114,400	8,119,000
Pennington	63,100	61,300	59,900	59,400	49.0	38.0	2,935,100	2,257,200
Polk	320,800	347,100	315,000	338,300	51.0	45.0	16,065,000	15,223,500
Red Lake	52,500	53,200	51,900	51,900	52.0	42.0	2,698,800	2,179,800
Roseau	129,000	87,800	124,900	85,300	51.0	36.0	6,369,900	3,070,800
Northwest	1,451,000	1,311,800	1,409,000	1,276,900	49.0	42.5	69,051,800	54,313,400
Beltrami	5,200	5,100	5,000	4,900	53.0	39.0	265,000	191,100
Koochiching	1,800	1,000	1,500	900	48.0	35.0	72,000	31,500
Lake of the Woods	16,800	13,500	16,600	12,900	55.0	35.0	913,000	451,500
Other Counties	600	1,100	600	1,000	46.0	38.0	27,600	38,000
North Central	24,400	20,700	23,700	19,700	53.9	36.1	1,277,600	712,100
Other Counties	200	100	200	100	35.0	32.0	7,000	3,200
Northeast	200	100	200	100	35.0	32.0	7,000	3,200
Big Stone	33,500	30,400	33,100	29,600	53.0	52.0	1,754,300	1,539,200
Chippewa	3,100	2,500	3,100	2,400	54.0	53.0	167,400	127,200
Douglas	18,600	18,500	18,400	18,100	46.0	44.0	846,400	796,400
Grant	57,400	56,500	56,700	55,000	52.0	53.0	2,948,400	2,915,000
Lac Qui Parle	11,700	10,900	11,600	10,600	54.0	49.0	626,400	519,400
Otter Tail	60,100	67,000	59,400	65,400	48.0	49.0	2,851,200	3,204,600
Pope	11,700	12,400	11,300	12,000	51.0	45.0	576,300	540,000
Stevens	24,900	24,300	24,600	23,700	50.0	58.0	1,230,000	1,374,600
Swift	7,800	7,100	7,700	6,900	54.0	49.0	415,800	338,100
Traverse	57,800	50,400	57,100	48,700	49.0	51.0	2,797,900	2,483,700
Wilkin	153,700	160,900	151,400	156,800	47.0	44.0	7,115,800	6,899,200
Yellow Medicine	10,900	8,100	10,800	7,900	53.0	57.0	572,400	450,300
West Central	451,200	449,000	445,200	437,100	49.2	48.5	21,902,300	21,187,700
Carver	1,400	1,300	1,400	1,200	45.0	45.0	63,000	54,000
Kandiyohi	4,700	4,700	4,600	4,600	54.0	45.0	248,400	207,000
McLeod	2,900	2,200	2,900	2,100	44.0	51.0	127,600	107,100
Meeker	4,600	4,400	4,500	4,300	44.0	41.0	198,000	176,300
Renville	4,900	4,400	4,800	4,300	46.0	55.0	220,800	236,500
Sibley	2,000	1,500	2,000	1,400	43.0	49.0	86,000	68,600
Stearns	4,500	5,100	4,200	4,900	45.0	39.0	189,000	191,100
Todd	4,400	5,400	4,300	5,300	48.0	36.0	206,400	190,800
Wright	2,600	2,500	2,600	2,400	42.0	37.0	109,200	88,800
Other Counties	3,100	3,000	3,000	2,900	42.3	38.6	126,900	112,000
Central	35,100	34,500	34,300	33,400	45.9	42.9	1,575,300	1,432,200

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

--continued

**SPRING WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Bushels ---		----- Bushels -----	
Anoka	--	1,500	--	1,400	--	38.0	--	53,200
Kanabec	--	1,100	--	1,100	--	39.0	--	42,900
Other Counties	6,000	2,000	5,900	2,000	40.6	36.6	239,400	73,100
East Central	6,000	4,600	5,900	4,500	40.6	37.6	239,400	169,200
Cottonwood	1,400	1,100	1,400	1,000	47.0	47.0	65,800	47,000
Lincoln	9,900	10,200	9,800	10,100	49.0	49.0	480,200	494,900
Lyon	4,000	3,500	3,900	3,400	51.0	49.0	198,900	166,600
Redwood	2,500	2,300	2,500	2,200	46.0	56.0	115,000	123,200
Other Counties	2,600	2,500	2,600	2,400	46.3	46.2	120,300	110,800
Southwest	20,400	19,600	20,200	19,100	48.5	49.3	980,200	942,500
Brown	1,700	1,500	1,600	1,400	50.0	48.0	80,000	67,200
Le Sueur	1,300	1,000	1,300	900	48.0	50.0	62,400	45,000
Nicollet	1,100	--	1,100	--	50.0	--	55,000	--
Steele	1,000	--	1,000	--	42.0	--	42,000	--
Other Counties	2,700	3,400	2,700	3,300	42.5	51.0	114,700	168,300
South Central	7,800	5,900	7,700	5,600	46.0	50.1	354,100	280,500
Dakota	1,300	1,200	1,200	1,100	43.0	41.0	51,600	45,100
Other Counties	2,600	2,600	2,600	2,500	42.6	45.6	110,700	114,100
Southeast	3,900	3,800	3,800	3,600	42.7	44.2	162,300	159,200
Minnesota	2,000,000	1,850,000	1,950,000	1,800,000	49.0	44.0	95,550,000	79,200,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

**CANOLA: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Pounds ---		----- Pounds -----	
Clay	1,200	1,400	1,100	1,300	1,500	1,170	1,650,000	1,521,000
Clearwater	1,200	--	1,100	--	1,480	--	1,628,000	--
Kittson	21,200	6,600	17,900	6,200	1,370	1,160	24,523,000	7,192,000
Marshall	27,600	16,000	24,900	15,300	1,600	1,150	39,840,000	17,595,000
Pennington	11,200	5,900	9,600	5,600	1,500	1,200	14,400,000	6,720,000
Polk	2,100	--	1,900	--	1,400	--	2,660,000	--
Red Lake	3,000	1,900	2,700	1,700	1,520	1,190	4,104,000	2,023,000
Roseau	61,000	38,500	55,200	35,700	1,440	1,210	79,488,000	43,197,000
Other Counties	300	900	300	800	1,400	1,058	420,000	846,000
Northwest	128,800	71,200	114,700	66,600	1,471	1,188	168,713,000	79,094,000
Lake of the Woods	7,800	6,000	7,300	5,800	1,570	1,120	11,461,000	6,496,000
Other Counties	3,100	2,500	2,700	2,300	1,640	1,100	4,428,000	2,530,000
North Central	10,900	8,500	10,000	8,100	1,589	1,114	15,889,000	9,026,000
Other Districts	300	300	300	300	1,327	1,267	398,000	380,000
Minnesota	140,000	80,000	125,000	75,000	1,480	1,180	185,000,000	88,500,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

**OATS: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Becker	10,000	7,000	7,900	5,200	69.0	47.0	545,100	244,400
Clay	3,900	1,700	2,500	1,000	60.0	52.0	150,000	52,000
Clearwater	8,800	4,100	5,400	2,200	61.0	44.0	329,400	96,800
Kittson	13,700	5,600	10,300	2,500	71.0	40.0	731,300	100,000
Mahnomen	2,600	3,300	1,800	1,400	74.0	65.0	133,200	91,000
Marshall	8,000	3,900	7,500	3,300	67.0	65.0	502,500	214,500
Norman	2,800	1,400	1,500	1,100	70.0	57.0	105,000	62,700
Pennington	9,800	2,500	8,400	1,600	72.0	65.0	604,800	104,000
Polk	6,500	3,700	4,900	3,000	80.0	64.0	392,000	192,000
Red Lake	4,700	2,600	3,800	2,200	75.0	64.0	285,000	140,800
Roseau	16,000	5,300	12,700	3,900	70.0	45.0	889,000	175,500
Northwest	86,800	41,100	66,700	27,400	70.0	53.8	4,667,300	1,473,700
Beltrami	9,500	7,300	6,800	5,300	64.0	41.0	435,200	217,300
Cass	2,500	--	900	--	49.0	0.0	44,100	--
Hubbard	4,500	4,400	3,100	2,300	49.0	34.0	151,900	78,200
Itasca	1,800	--	1,000	--	61.0	--	61,000	--
Koochiching	2,100	--	1,600	--	53.0	--	84,800	--
Lake of the Woods	3,300	--	2,800	--	65.0	--	182,000	--
Other Counties	--	3,300	--	1,900	--	52.9	--	100,600
North Central	23,700	15,000	16,200	9,500	59.2	41.7	959,000	396,100
St. Louis	1,600	1,900	1,100	1,100	55.0	37.0	60,500	40,700
Northeast	1,600	1,900	1,100	1,100	55.0	37.0	60,500	40,700
Douglas	6,400	6,000	5,900	5,100	67.0	54.0	395,300	275,400
Otter Tail	29,900	25,500	26,800	20,100	65.0	57.0	1,742,000	1,145,700
Pope	4,400	4,500	3,600	3,700	74.0	54.0	266,400	199,800
Swift	1,700	1,900	1,500	1,400	85.0	63.0	127,500	88,200
Yellow Medicine	1,200	1,500	1,100	1,100	83.0	68.0	91,300	74,800
Other Counties	4,300	3,400	3,600	2,500	83.3	58.6	300,000	146,500
West Central	47,900	42,800	42,500	33,900	68.8	56.9	2,922,500	1,930,400
Benton	5,400	3,200	4,000	1,800	80.0	51.0	320,000	91,800
Carver	3,600	2,300	2,900	1,700	89.0	63.0	258,100	107,100
Kandiyohi	5,100	5,500	3,400	2,500	78.0	65.0	265,200	162,500
McLeod	3,800	2,700	3,200	1,900	76.0	64.0	243,200	121,600
Meeker	3,500	3,400	3,000	2,000	77.0	58.0	231,000	116,000
Morrison	10,800	8,100	8,900	6,500	72.0	49.0	640,800	318,500
Renville	4,500	2,100	900	700	92.0	70.0	82,800	49,000
Scott	2,600	2,600	1,300	2,000	85.0	61.0	110,500	122,000
Stearns	32,700	27,400	25,900	21,500	79.0	57.0	2,046,100	1,225,500
Todd	18,200	13,400	12,300	8,800	71.0	53.0	873,300	466,400
Wadena	6,800	5,700	5,400	3,600	64.0	50.0	345,600	180,000
Wright	4,900	4,100	4,300	2,700	78.0	60.0	335,400	162,000
Other Counties	3,100	2,400	2,300	1,700	73.8	67.9	169,700	115,400
Central	105,000	82,900	77,800	57,400	76.1	56.4	5,921,700	3,237,800

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

--continued

**OATS: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		-- Bushels --		----- Bushels -----	
Aitkin	1,400	--	1,000	--	42.0	--	42,000	--
Chisago	1,600	1,000	1,200	500	68.0	34.0	81,600	17,000
Crow Wing	3,000	3,000	2,500	1,500	54.0	28.0	135,000	42,000
Hennepin	1,400	--	1,100	--	67.0	--	73,700	--
Isanti	1,400	1,400	1,000	800	61.0	45.0	61,000	36,000
Kanabec	2,700	2,400	1,600	1,100	70.0	52.0	112,000	57,200
Mille Lacs	2,800	1,500	2,200	900	76.0	49.0	167,200	44,100
Pine	4,100	2,000	2,800	1,000	72.0	54.0	201,600	54,000
Washington	2,200	1,500	1,900	900	65.0	55.0	123,500	49,500
Other Counties	1,500	2,200	700	1,100	56.7	47.4	39,700	52,100
East Central	22,100	15,000	16,000	7,800	64.8	45.1	1,037,300	351,900
Lincoln	3,500	2,900	3,300	2,700	75.0	80.0	247,500	216,000
Lyon	2,100	2,200	1,600	2,000	85.0	73.0	136,000	146,000
Murray	3,200	3,700	2,400	2,500	91.0	80.0	218,400	200,000
Nobles	2,600	2,500	2,300	2,300	78.0	77.0	179,400	177,100
Pipestone	3,000	3,000	2,000	1,900	74.0	71.0	148,000	134,900
Redwood	1,200	1,400	700	1,200	78.0	68.0	54,600	81,600
Rock	2,300	2,000	2,100	1,800	80.0	72.0	168,000	129,600
Other Counties	2,000	1,700	1,600	1,200	74.8	73.0	119,700	87,600
Southwest	19,900	19,400	16,000	15,600	79.5	75.2	1,271,600	1,172,800
Blue Earth	1,200	1,100	1,000	1,000	75.0	67.0	75,000	67,000
Brown	3,500	2,600	3,200	2,100	90.0	75.0	288,000	157,500
Freeborn	2,100	1,600	1,800	1,300	88.0	75.0	158,400	97,500
Le Sueur	1,900	1,500	1,300	1,100	76.0	66.0	98,800	72,600
Martin	2,000	1,400	1,500	1,200	77.0	74.0	115,500	88,800
Nicollet	2,100	1,600	1,700	1,100	73.0	71.0	124,100	78,100
Rice	3,000	3,100	2,900	2,400	73.0	70.0	211,700	168,000
Steele	3,000	2,000	2,800	1,600	85.0	68.0	238,000	108,800
Waseca	1,400	--	1,300	--	81.0	--	105,300	--
Other Counties	1,600	2,200	1,500	1,800	88.7	67.7	133,000	121,800
South Central	21,800	17,100	19,000	13,600	81.5	70.6	1,547,800	960,100
Dakota	2,000	2,400	1,500	1,500	77.0	63.0	115,500	94,500
Dodge	3,700	3,000	2,900	2,300	77.0	71.0	223,300	163,300
Fillmore	12,500	12,300	9,800	7,200	69.0	70.0	676,200	504,000
Goodhue	10,200	8,400	7,700	5,600	78.0	74.0	600,600	414,400
Houston	9,600	8,100	6,000	4,600	66.0	64.0	396,000	294,400
Mower	3,500	2,900	3,200	2,200	71.0	65.0	227,200	143,000
Olmsted	6,800	6,400	5,700	4,400	71.0	77.0	404,700	338,800
Wabasha	11,000	11,000	9,500	9,500	72.0	71.0	684,000	674,500
Winona	11,900	10,300	8,400	6,400	72.0	64.0	604,800	409,600
Southeast	71,200	64,800	54,700	43,700	71.9	69.5	3,932,300	3,036,500
Minnesota	400,000	300,000	310,000	210,000	72.0	60.0	22,320,000	12,600,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

**ALL HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	59,500	54,600	2.6	2.5	157,200	135,700
Clay	20,600	22,200	3.0	2.6	62,200	58,700
Clearwater	62,100	54,400	2.0	1.8	125,100	96,200
Kittson	24,500	22,200	2.6	2.1	62,700	47,100
Mahnomen	24,900	23,500	2.5	2.4	61,400	57,500
Marshall	35,700	35,100	2.3	2.7	82,400	94,800
Norman	19,400	18,100	3.1	2.9	59,800	52,800
Pennington	26,800	26,800	2.1	2.7	56,600	73,000
Polk	51,900	49,200	2.8	3.0	144,800	147,100
Red Lake	20,700	18,600	2.8	2.7	57,300	49,700
Roseau	64,100	61,200	2.0	2.1	127,300	127,000
Northwest	410,200	385,900	2.4	2.4	996,800	939,600
Beltrami	58,300	54,100	1.9	1.9	111,900	101,700
Cass	50,700	45,200	1.7	1.6	87,600	70,400
Hubbard	26,500	21,300	1.9	1.5	51,200	33,000
Itasca	30,700	29,000	1.9	1.7	58,200	50,500
Koochiching	20,300	17,400	1.8	1.8	37,200	31,000
Lake of the Woods	20,800	17,800	2.0	1.7	42,100	29,500
North Central	207,300	184,800	1.9	1.7	388,200	316,100
St. Louis	49,700	47,800	1.5	1.3	76,200	61,500
Other Counties	2,000	2,000	1.5	1.3	3,000	2,500
Northeast	51,700	49,800	1.5	1.3	79,200	64,000
Big Stone	6,000	6,000	2.6	2.7	15,800	16,300
Chippewa	6,800	6,200	3.5	3.5	24,000	21,400
Douglas	29,800	28,300	3.6	3.1	106,000	88,700
Grant	7,900	8,500	3.3	3.6	25,900	30,500
Lac Qui Parle	16,700	16,200	3.3	3.1	55,300	50,600
Otter Tail	120,100	110,100	3.1	3.2	377,700	348,800
Pope	26,300	24,800	3.4	3.1	89,200	76,100
Stevens	8,800	8,100	4.3	3.7	38,000	30,300
Swift	12,300	10,700	4.1	3.8	50,100	40,800
Traverse	7,700	7,200	3.8	3.7	29,200	26,300
Wilkin	8,300	6,600	2.5	3.3	21,100	21,500
Yellow Medicine	11,500	12,000	3.7	3.8	43,000	45,800
West Central	262,200	244,700	3.3	3.3	875,300	797,100
Benton	32,000	28,900	3.3	2.7	105,000	77,000
Carver	19,600	19,700	3.8	3.8	75,100	75,600
Kandiyohi	25,800	23,600	3.4	3.2	87,300	74,500
McLeod	18,200	17,700	4.0	3.7	73,600	65,200
Meeker	14,700	15,000	3.6	3.0	53,200	45,200
Morrison	78,200	78,500	3.4	2.8	268,200	223,100
Renville	8,700	8,100	4.5	3.7	39,400	30,100
Scott	17,000	17,100	3.8	3.3	64,600	55,700
Sherburne	8,100	8,100	2.2	2.3	17,800	19,000
Sibley	13,600	12,500	4.3	3.7	58,700	45,800
Stearns	112,300	114,100	3.8	3.6	425,700	412,300
Todd	77,800	67,700	2.9	2.6	223,700	173,400
Wadena	36,200	37,300	2.3	2.1	82,800	76,500
Wright	32,500	32,400	3.3	3.2	108,300	104,700
Central	494,700	480,700	3.4	3.1	1,683,400	1,478,100

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

--continued

**ALL HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001
	<u>Acres</u>		<u>Tons</u>		<u>Tons</u>	
Aitkin	48,800	43,700	1.8	1.4	89,800	61,800
Carlton	31,600	27,400	1.8	1.6	56,500	42,600
Chisago	17,400	15,400	2.5	2.7	43,900	41,200
Crow Wing	28,300	25,100	2.0	1.6	57,300	39,300
Hennepin	15,900	17,200	3.5	2.5	56,000	43,800
Isanti	13,800	15,200	2.5	2.3	34,100	35,700
Kanabec	28,400	29,100	2.5	1.9	71,300	56,100
Mille Lacs	29,300	28,100	2.5	2.2	74,300	60,900
Pine	53,500	50,400	2.5	2.2	131,100	109,400
Washington	14,400	16,900	2.1	2.3	30,200	38,500
Other Counties	10,400	10,800	2.6	2.8	26,900	30,200
East Central	291,800	279,300	2.3	2.0	671,400	559,500
Cottonwood	6,700	6,700	3.4	3.7	22,900	25,100
Jackson	6,000	6,100	3.6	3.0	21,800	18,200
Lincoln	19,000	21,000	3.6	3.2	68,500	66,500
Lyon	12,800	12,800	3.6	3.5	46,100	45,400
Murray	12,900	13,200	4.1	3.4	53,300	44,600
Nobles	12,900	11,100	4.0	3.5	51,900	38,300
Pipestone	17,500	17,000	3.2	2.9	56,700	49,400
Redwood	10,300	10,600	3.7	3.1	37,800	33,300
Rock	11,200	11,000	3.1	2.9	35,000	31,800
Southwest	109,300	109,500	3.6	3.2	394,000	352,600
Blue Earth	4,500	3,700	4.3	4.1	19,200	15,000
Brown	14,200	13,200	4.8	4.4	67,500	57,900
Faribault	3,100	3,100	3.5	2.7	10,900	8,500
Freeborn	10,000	8,800	3.1	3.5	31,300	31,000
Le Sueur	9,500	9,200	3.4	3.7	32,400	34,400
Martin	6,000	5,300	3.7	3.1	21,900	16,300
Nicollet	7,900	5,900	4.4	3.9	35,000	23,100
Rice	16,300	16,100	3.1	3.2	51,300	51,900
Steele	12,200	10,100	3.7	3.1	44,900	30,900
Waseca	8,600	8,400	4.2	3.6	36,300	30,600
Watonwan	2,200	2,400	4.2	3.4	9,300	8,200
South Central	94,500	86,200	3.8	3.6	360,000	307,800
Dakota	12,600	13,000	3.3	3.1	41,700	40,700
Dodge	13,800	13,400	3.8	4.4	52,100	58,700
Fillmore	54,300	60,100	4.2	4.2	228,200	254,500
Goodhue	45,600	44,000	4.7	4.6	214,700	200,800
Houston	42,600	43,000	3.9	4.2	166,300	182,100
Mower	11,700	11,800	4.5	4.1	53,200	48,100
Olmsted	35,900	32,100	4.1	3.7	147,700	117,600
Wabasha	49,600	50,000	4.1	4.3	201,700	214,400
Winona	62,200	61,700	4.6	4.3	286,100	263,300
Southeast	328,300	329,100	4.2	4.2	1,391,700	1,380,200
Minnesota	2,250,000	2,150,000	3.0	2.9	6,840,000	6,195,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

**ALFALFA HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	47,700	41,500	2.9	2.7	138,300	112,100
Clay	14,600	15,000	3.6	3.0	52,600	45,000
Clearwater	39,000	28,500	2.2	2.1	85,800	59,900
Kittson	14,700	13,400	3.0	2.6	44,100	34,800
Mahnomen	19,300	16,600	2.6	2.8	50,200	46,500
Marshall	25,300	24,800	2.6	3.2	65,800	79,400
Norman	16,400	14,800	3.3	3.3	54,100	48,800
Pennington	18,400	17,700	2.3	3.2	42,300	56,600
Polk	41,200	38,600	3.1	3.4	127,700	131,200
Red Lake	16,700	13,100	3.0	3.0	50,100	39,300
Roseau	36,600	31,600	2.2	2.8	80,500	88,500
Northwest	289,900	255,600	2.7	2.9	791,500	742,100
Beltrami	31,000	30,400	2.2	2.1	68,200	63,800
Cass	16,300	11,600	2.0	2.3	32,600	26,700
Hubbard	12,800	9,300	2.4	2.0	30,700	18,600
Itasca	8,200	7,000	2.7	2.5	22,200	17,500
Koochiching	9,600	9,200	2.2	2.3	21,100	21,200
Lake of the Woods	12,100	9,000	2.4	2.2	29,000	19,800
North Central	90,000	76,500	2.3	2.2	203,800	167,600
St. Louis	4,200	3,400	1.9	2.4	8,000	8,200
Other Counties	200	200	1.5	2.0	300	400
Northeast	4,400	3,600	1.9	2.4	8,300	8,600
Big Stone	4,300	4,100	3.1	3.2	13,300	13,100
Chippewa	5,900	5,400	3.8	3.7	22,400	20,000
Douglas	24,100	23,600	3.9	3.4	94,000	80,200
Grant	7,300	8,000	3.4	3.7	24,800	29,600
Lac Qui Parle	13,000	12,400	3.8	3.5	49,400	43,400
Otter Tail	106,800	95,900	3.3	3.4	352,400	326,100
Pope	21,200	20,700	3.7	3.3	78,500	68,300
Stevens	8,200	7,500	4.5	3.9	36,900	29,300
Swift	10,200	8,800	4.5	4.3	45,900	37,800
Traverse	6,500	6,100	4.2	4.0	27,300	24,400
Wilkin	6,900	5,600	2.7	3.5	18,600	19,600
Yellow Medicine	9,500	9,700	4.1	4.2	39,000	40,700
West Central	223,900	207,800	3.6	3.5	802,500	732,500
Benton	25,200	22,000	3.6	3.0	90,700	66,000
Carver	17,000	17,000	4.1	4.1	69,700	69,700
Kandiyohi	23,000	20,200	3.6	3.4	82,800	68,700
McLeod	14,600	13,600	4.4	4.1	64,200	55,800
Meeker	12,400	12,200	3.9	3.2	48,400	39,000
Morrison	49,500	48,100	4.2	3.5	207,900	168,400
Renville	7,400	6,800	4.9	3.9	36,300	26,500
Scott	14,000	13,600	4.1	3.6	57,400	49,000
Sherburne	6,400	5,900	2.3	2.7	14,700	15,900
Sibley	11,000	9,700	4.7	4.0	51,700	38,800
Stearns	96,500	98,500	4.1	3.9	395,700	384,200
Todd	50,600	40,700	3.4	3.2	172,000	130,200
Wadena	19,400	20,000	2.8	2.7	54,300	54,000
Wright	27,900	27,900	3.5	3.4	97,700	94,800
Central	374,900	356,200	3.9	3.5	1,443,500	1,261,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

--continued

**ALFALFA HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2000-2001 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Tons -----		----- Tons -----	
Aitkin	6,200	5,600	2.8	2.2	17,400	12,300
Carlton	9,800	10,000	2.2	2.0	21,600	20,000
Chisago	12,400	11,100	2.9	2.9	35,900	32,200
Crow Wing	11,400	7,400	2.8	2.2	31,900	16,300
Hennepin	11,600	11,600	3.9	3.0	45,200	34,800
Isanti	8,900	8,800	2.9	2.9	25,800	25,500
Kanabec	10,100	10,500	3.8	2.5	38,400	26,300
Mille Lacs	12,000	11,900	3.6	2.8	43,200	33,300
Pine	19,100	19,200	3.8	3.1	72,600	59,500
Washington	6,600	6,700	2.8	2.7	18,500	18,100
Other Counties	8,400	8,000	2.8	3.0	23,500	24,000
East Central	116,500	110,800	3.2	2.7	374,000	302,300
Cottonwood	5,100	5,000	3.7	4.3	18,900	21,500
Jackson	4,100	4,300	4.2	3.4	17,200	14,600
Lincoln	15,600	17,300	4.0	3.5	62,400	60,600
Lyon	11,000	11,300	3.9	3.8	42,900	42,900
Murray	10,100	9,600	4.8	3.9	48,500	37,400
Nobles	10,000	8,400	4.7	4.1	47,000	34,500
Pipestone	14,200	13,100	3.6	3.3	51,100	43,200
Redwood	9,300	9,400	3.8	3.3	35,400	31,000
Rock	7,900	7,500	3.6	3.4	28,400	25,500
Southwest	87,300	85,900	4.0	3.6	351,800	311,200
Blue Earth	3,600	2,800	4.7	4.7	16,900	13,200
Brown	12,800	11,800	4.9	4.7	62,700	55,400
Faribault	2,100	2,100	4.2	3.0	8,800	6,300
Freeborn	7,100	5,800	3.5	4.1	24,900	23,800
Le Sueur	6,600	6,400	3.8	4.4	25,100	28,200
Martin	3,800	3,400	4.5	3.8	17,100	12,900
Nicollet	7,000	5,000	4.7	4.3	32,900	21,500
Rice	12,200	12,100	3.4	3.5	41,500	42,300
Steele	9,400	7,200	4.1	3.4	38,500	24,500
Waseca	7,100	6,500	4.6	4.2	32,700	27,300
Watonwan	1,600	1,500	5.0	4.4	8,000	6,600
South Central	73,300	64,600	4.2	4.1	309,100	262,000
Dakota	10,700	11,100	3.5	3.4	37,500	37,700
Dodge	12,700	12,500	3.9	4.5	49,500	56,300
Fillmore	44,500	49,100	4.6	4.6	204,700	225,900
Goodhue	42,100	40,400	4.9	4.8	206,300	193,900
Houston	36,600	35,600	4.1	4.7	150,100	167,300
Mower	10,300	9,800	4.8	4.4	49,400	43,100
Olmsted	30,500	26,700	4.4	4.0	134,200	106,800
Wabasha	46,100	47,200	4.2	4.4	193,600	207,700
Winona	56,300	56,600	4.8	4.4	270,200	249,000
Southeast	289,800	289,000	4.5	4.5	1,295,500	1,287,700
Minnesota	1,550,000	1,450,000	3.6	3.5	5,580,000	5,075,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

**BARLEY: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Bushels ---		----- Bushels -----	
Becker	4,100	--	3,800	--	51.0	--	193,800	--
Clay	12,500	4,400	11,400	4,100	54.0	61.0	615,600	250,100
Clearwater	1,000	--	900	--	65.0	--	58,500	--
Kittson	13,600	5,500	12,800	5,000	69.0	49.0	883,200	245,000
Mahnomen	5,000	3,400	4,500	2,900	61.0	62.0	274,500	179,800
Marshall	49,500	28,100	46,900	27,300	64.0	56.0	3,001,600	1,528,800
Norman	21,300	7,100	19,100	6,800	65.0	64.0	1,241,500	435,200
Pennington	18,200	8,600	16,600	7,800	68.0	47.0	1,128,800	366,600
Polk	29,200	14,700	26,600	14,200	65.0	61.0	1,729,000	866,200
Red Lake	8,000	3,800	7,200	3,600	68.0	62.0	489,600	223,200
Roseau	32,600	18,000	29,600	17,000	67.0	51.0	1,983,200	867,000
Other Counties	--	3,600	--	3,000	--	51.3	--	153,900
Northwest	195,000	97,200	179,400	91,700	64.7	55.8	11,599,300	5,115,800
Beltrami	1,700	1,800	1,500	1,700	63.0	48.0	94,500	81,600
Lake of the Woods	1,300	--	1,200	--	63.0	--	75,600	--
Other Counties	800	1,400	500	1,300	60.0	50.5	30,000	65,600
North Central	3,800	3,200	3,200	3,000	62.5	49.1	200,100	147,200
Other Counties	100	100	100	100	41.0	27.0	4,100	2,700
Northeast	100	100	100	100	41.0	27.0	4,100	2,700
Douglas	2,500	1,900	2,300	1,800	60.0	49.0	138,000	88,200
Grant	3,000	3,600	2,800	3,500	62.0	45.0	173,600	157,500
Otter Tail	7,400	6,000	6,800	5,700	55.0	49.0	374,000	279,300
Traverse	3,400	2,600	3,200	2,500	69.0	51.0	220,800	127,500
Wilkin	8,400	5,500	8,100	5,400	66.0	61.0	534,600	329,400
Other Counties	2,100	1,400	1,900	1,300	61.9	51.0	117,700	66,300
West Central	26,800	21,000	25,100	20,200	62.1	51.9	1,558,700	1,048,200
Benton	1,000	1,100	700	700	65.0	39.0	45,500	27,300
Meeker	1,500	1,000	600	800	68.0	56.0	40,800	44,800
Morrison	2,000	1,500	1,800	1,400	68.0	51.0	122,400	71,400
Stearns	9,100	7,800	6,500	6,200	69.0	58.0	448,500	359,600
Todd	3,900	2,900	3,600	2,700	54.0	43.0	194,400	116,100
Wadena	2,300	1,100	2,100	1,000	58.0	51.0	121,800	51,000
Wright	1,400	1,000	900	600	66.0	48.0	59,400	28,800
Other Counties	2,400	2,800	1,700	2,100	66.5	56.7	113,100	119,100
Central	23,600	19,200	17,900	15,500	64.0	52.8	1,145,900	818,100
Other Counties	3,000	2,500	2,200	2,100	43.0	47.0	94,600	98,700
East Central	3,000	2,500	2,200	2,100	43.0	47.0	94,600	98,700
Pipestone	1,900	2,400	1,500	2,100	67.0	76.0	100,500	159,600
Other Counties	2,600	2,100	2,300	1,700	59.5	66.4	136,800	112,800
Southwest	4,500	4,500	3,800	3,800	62.4	71.7	237,300	272,400
Other Counties	2,600	1,700	1,700	1,200	62.6	38.6	106,500	46,300
South Central	2,600	1,700	1,700	1,200	62.6	38.6	106,500	46,300
Fillmore	1,200	1,300	700	700	50.0	73.0	35,000	51,100
Goodhue	3,100	2,100	2,100	1,500	71.0	51.0	149,100	76,500
Wabasha	1,100	1,900	700	1,300	72.0	53.0	50,400	68,900
Winona	2,200	2,300	1,300	1,700	60.0	69.0	78,000	117,300
Other Counties	3,000	3,000	1,800	2,200	56.1	50.8	101,000	111,800
Southeast	10,600	10,600	6,600	7,400	62.7	57.5	413,500	425,600
Minnesota	270,000	160,000	240,000	145,000	64.0	55.0	15,360,000	7,975,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

BARLEY: Percent Seeded, by Variety, Minnesota, 1997-2001

Variety	Percent of State Total				
	1997	1998	1999	2000	2001
	<u>Percent</u>				
Conlon	1/	1/	1/	1/	1.1
Lacey	1/	1/	1/	1/	9.6
Morex	1.6	1/	1.5	1/	1.8
Robust	44.5	60.6	63.9	77.9	74.4
Royal	1/	1/	1/	2.1	2.0
Stander	48.4	32.0	25.0	11.9	7.4
Other 2/	5.5	7.4	9.6	8.1	3.7
Total	100.0	100.0	100.0	100.0	100.0

1/ Less than one percent, included in Other varieties.

2/ Other includes varieties with less than one percent of the state's barley acreage.

Note: Percents may not add to 100 due to rounding.

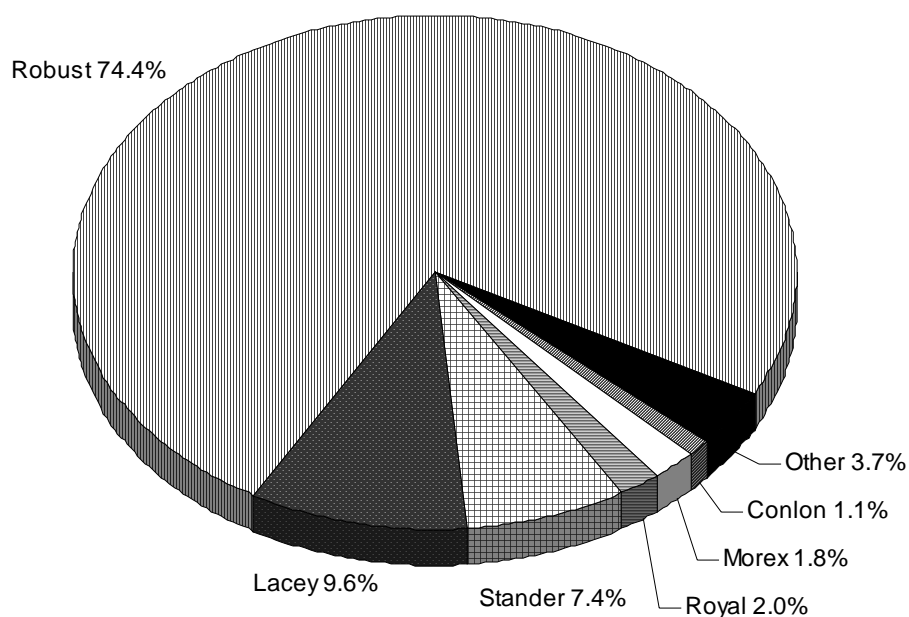
BARLEY: Percent of Acreage Seeded, by District and Variety, Minnesota, 2001

Variety	Northwest	West Central	Central	Southeast	Other Districts	State
	<u>Percent</u>					
Conlon	1.8	1/	1/	1/	1/	1.1
Lacey	8.2	32.1	1.9	1/	1/	9.6
Morex	2.0	0.8	1/	8.1	1/	1.8
Robust	81.6	55.6	72.7	44.1	72.4	74.4
Royal	1/	1/	4.6	19.8	4.9	2.0
Stander	5.7	6.7	12.0	17.1	8.1	7.4
Other	0.8	4.8	8.8	10.8	14.6	3.7

1/ Varieties with less than 0.5 percent of district total are included in Other.

Note: Percents may not add to 100 due to rounding.

BARLEY: PERCENT OF TOTAL SEEDED, MINNESOTA, 2001



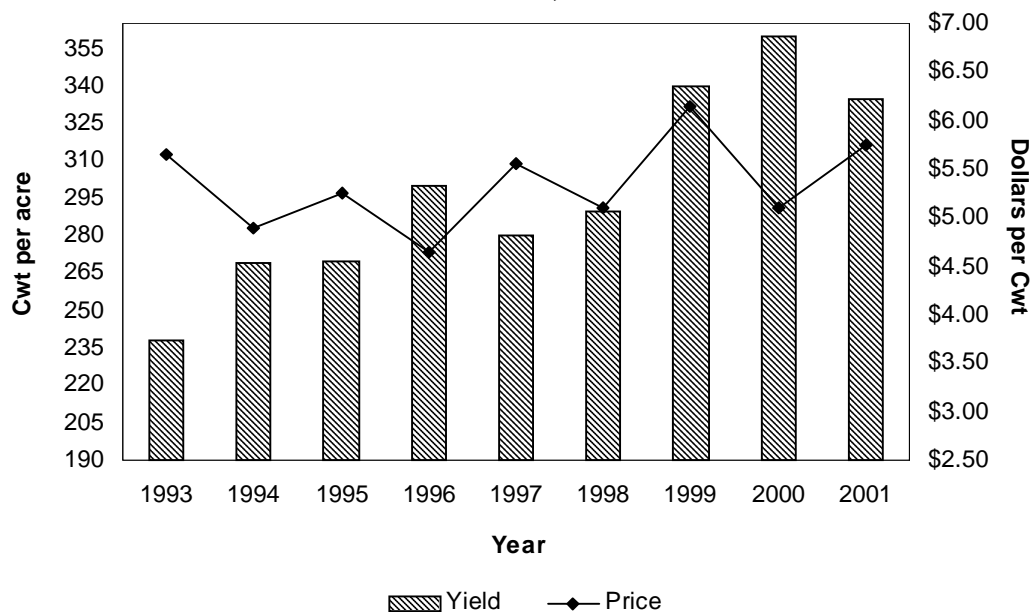
Note: "Other" includes varieties with less than one percent of the state's barley acreage

POTATOES: Acreage, Yield, and Production, by County and District, Minnesota, 2000-2001

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		----- Cwt -----		----- Cwt -----	
Clay	4,300	3,400	3,000	3,100	175	200	525,000	620,000
Kittson	2,000	--	1,500	--	180	--	270,000	--
Marshall	4,000	3,200	3,200	2,900	165	105	528,000	304,500
Polk	9,600	8,300	8,200	6,700	180	150	1,476,000	1,005,000
Red Lake	1,300	--	1,200	--	185	--	222,000	--
Other Counties	2,700	5,000	2,500	4,400	439	356	1,098,000	1,565,500
Northwest	23,900	19,900	19,600	17,100	210	204	4,119,000	3,495,000
Morrison	3,100	3,100	2,900	3,000	480	425	1,392,000	1,275,000
Sherburne	5,900	6,300	5,800	6,200	370	340	2,146,000	2,108,000
Todd	2,200	2,200	2,100	2,200	415	395	871,500	869,000
Other Counties	7,900	7,700	7,600	7,600	458	404	3,478,000	3,072,000
Central	19,100	19,300	18,400	19,000	429	385	7,887,500	7,324,000
Freeborn	3,000	2,200	1,700	1,500	165	230	280,500	345,000
Other Counties	300	400	300	400	250	240	75,000	96,000
South Central	3,300	2,600	2,000	1,900	178	232	355,500	441,000
Other Districts	19,700	17,200	19,000	17,000	467	421	8,878,000	7,165,000
Minnesota	66,000	59,000	59,000	55,000	360	335	21,240,000	18,425,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties. Counties where one producer represents more than 60% of the total county data are not listed separately, but are combined under Other Counties or Other Districts.

POTATOES: YIELDS AND PRICES, MINNESOTA, 1993-2001



**SUGARBEETS: Acreage, Yield, and Production,
by County and District, Minnesota, 2000 - 2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		---- Tons ----		----- Tons -----	
Becker	9,900	10,900	9,100	10,200	22.4	18.0	203,400	184,000
Clay	61,700	63,200	45,900	59,100	20.9	17.9	961,400	1,059,200
Kittson	35,200	24,800	31,300	20,700	21.1	11.2	658,900	231,800
Mahnomen	5,500	3,600	5,000	3,300	22.1	18.8	110,600	61,900
Marshall	42,400	24,500	37,200	21,700	21.7	15.7	808,200	340,500
Norman	43,000	52,300	37,100	50,000	22.9	19.1	849,800	953,900
Polk	97,600	101,800	90,000	96,700	21.3	18.7	1,914,900	1,806,700
Red Lake	--	1,200	--	1,100	--	19.9	--	21,900
Other Counties	800	400	700	400	22.9	19.5	16,000	7,800
Northwest	296,100	282,700	256,300	263,200	21.5	17.7	5,523,200	4,667,700
Chippewa	33,000	32,000	29,800	27,900	20.4	19.3	608,100	537,100
Grant	12,000	10,200	11,000	9,100	21.9	18.3	240,700	166,800
Otter Tail	3,900	3,500	3,300	3,100	21.9	19.8	72,200	61,400
Pope	2,100	2,400	1,900	2,100	20.4	21.5	38,800	45,100
Stevens	3,000	3,400	2,600	2,700	25.9	21.3	67,400	57,500
Swift	6,000	5,600	5,600	4,900	22.5	18.6	125,800	91,000
Traverse	8,900	9,200	7,900	7,900	20.3	16.6	160,700	131,300
Wilkin	45,800	45,500	40,400	38,600	22.0	17.7	890,600	682,700
Yellow Medicine	3,300	3,400	3,000	2,900	19.5	19.0	58,400	55,200
Other Counties	1,500	1,200	1,300	900	18.2	14.6	23,600	13,100
West Central	119,500	116,400	106,800	100,100	21.4	18.4	2,286,300	1,841,200
Kandiyohi	17,800	15,900	16,400	14,400	21.9	21.3	359,400	306,800
McLeod	1,900	2,700	1,600	2,400	21.0	17.9	33,600	43,000
Meeker	1,900	2,500	1,700	2,400	21.8	19.2	37,100	46,100
Renville	41,200	38,700	36,900	35,500	21.1	20.6	780,300	732,300
Sibley	3,900	2,200	3,600	2,000	21.8	19.7	78,600	39,300
Stearns	2,600	2,600	2,300	2,400	23.7	20.2	54,600	48,400
Central	69,300	64,600	62,500	59,100	21.5	20.6	1,343,600	1,215,900
Redwood	4,500	3,400	3,900	2,900	20.2	20.0	78,900	58,100
Southwest	4,500	3,400	3,900	2,900	20.2	20.0	78,900	58,100
Other Districts	600	900	500	700	26.0	18.7	13,000	13,100
Minnesota	490,000	468,000	430,000	426,000	21.5	18.3	9,245,000	7,796,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

**DRY EDIBLE BEANS: Acreage, Yield, and Production,
by County and District, Minnesota, 2000 - 2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		---- Pounds ----		----- Cwt. -----	
Becker	2,900	1,000	2,200	900	1,600	1,400	35,200	12,600
Clay	3,000	1,300	2,200	1,100	1,500	1,400	33,000	15,400
Kittson	5,600	--	4,800	--	1,400	--	67,200	--
Mahnomen	4,600	1,400	4,300	1,200	1,600	1,700	68,800	20,400
Marshall	23,400	7,500	17,200	6,600	1,400	1,300	240,800	85,800
Norman	4,900	2,500	3,700	1,600	1,500	1,300	55,500	20,800
Polk	59,500	41,300	56,600	37,700	1,500	1,300	849,000	490,100
Red Lake	1,400	--	1,200	--	1,300	--	15,600	--
Other Counties	1,200	1,400	1,000	800	1,310	1,300	13,100	10,400
Northwest	106,500	56,400	93,200	49,900	1,479	1,314	1,378,200	655,500
Hubbard	5,700	6,800	5,500	6,600	1,500	1,700	82,500	112,200
Other Counties	300	300	200	300	1,450	1,600	2,900	4,800
North Central	6,000	7,100	5,700	6,900	1,498	1,696	85,400	117,000
Chippewa	2,700	2,300	2,600	2,100	2,000	1,700	52,000	35,700
Grant	3,500	2,300	3,400	2,200	1,700	1,600	57,800	35,200
Otter Tail	11,400	10,100	11,300	9,800	1,600	1,600	180,800	156,800
Pope	2,600	1,800	2,500	1,600	2,000	1,900	50,000	30,400
Stevens	1,200	1,500	1,100	1,300	2,300	1,900	25,300	24,700
Swift	3,500	3,800	3,400	3,200	2,200	1,700	74,800	54,400
Traverse	1,000	--	1,000	--	1,900	--	19,000	--
Wilkin	1,900	1,200	1,800	1,100	1,600	1,500	28,800	16,500
Other Counties	1,800	2,000	1,700	1,800	2,000	1,561	34,000	28,100
West Central	29,600	25,000	28,800	23,100	1,814	1,653	522,500	381,800
Benton	1,200	1,300	1,200	1,200	1,900	1,700	22,800	20,400
Kandiyohi	3,100	4,000	3,000	3,800	2,000	1,900	60,000	72,200
Morrison	5,000	5,800	4,900	5,400	1,800	1,400	88,200	75,600
Renville	3,400	4,600	3,300	4,500	2,400	2,100	79,200	94,500
Stearns	2,000	2,400	1,900	2,300	1,800	1,600	34,200	36,800
Todd	1,100	--	1,100	--	1,600	--	17,600	--
Wadena	4,800	3,900	4,700	3,700	1,400	1,400	65,800	51,800
Other Counties	1,900	2,900	1,800	2,700	2,094	1,641	37,700	44,300
Central	22,500	24,900	21,900	23,600	1,852	1,676	405,500	395,600
Other Districts	400	1,600	400	1,500	2,100	1,673	8,400	25,100
Minnesota	165,000	115,000	150,000	105,000	1,600	1,500	2,400,000	1,575,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts.
Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

**ALL SUNFLOWERS: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Pounds ---		----- Pounds -----	
Clay	8,900	6,400	7,800	5,900	1,400	1,453	10,920,000	8,570,000
Kittson	9,100	1,600	8,200	1,500	1,600	1,547	13,120,000	2,320,000
Mahnomen	1,400	--	1,200	--	1,600	--	1,920,000	--
Marshall	14,300	7,400	12,600	6,900	1,629	1,374	20,520,000	9,480,000
Norman	10,500	13,000	9,400	12,200	1,730	1,282	16,260,000	15,640,000
Pennington	5,400	1,200	4,900	1,100	1,430	1,064	7,005,000	1,170,000
Polk	10,700	9,800	9,500	9,300	1,450	1,300	13,775,000	12,090,000
Red Lake	2,400	1,600	2,100	1,400	1,500	1,057	3,150,000	1,480,000
Roseau	16,500	6,400	15,200	6,000	1,649	1,050	25,060,000	6,300,000
Other Counties	1,200	400	1,000	400	1,445	1,200	1,445,000	480,000
<u>Northwest</u>	80,400	47,800	71,900	44,700	1,574	1,287	113,175,000	57,530,000
Otter Tail	3,500	2,900	3,100	2,700	1,800	1,700	5,580,000	4,590,000
Wilkin	6,500	5,200	6,000	4,800	1,550	1,388	9,300,000	6,660,000
Other Counties	1,400	900	1,400	900	1,586	1,350	2,220,000	1,215,000
<u>West Central</u>	11,400	9,000	10,500	8,400	1,629	1,484	17,100,000	12,465,000
Todd	1,000	--	900	--	1,500	--	1,350,000	--
Other Counties	1,100	2,500	900	2,200	1,528	1,491	1,375,000	3,280,000
<u>Central</u>	2,100	2,500	1,800	2,200	1,514	1,491	2,725,000	3,280,000
<u>Other Districts</u>	1,100	700	800	700	1,438	1,321	1,150,000	925,000
<u>Minnesota</u>	95,000	60,000	85,000	56,000	1,578	1,325	134,150,000	74,200,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

OIL SUNFLOWERS: Acreage, Yield, and Production, by County and District, Minnesota, 2000-2001

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Pounds ---		----- Pounds -----	
Clay	7,000	4,800	6,000	4,500	1,400	1,500	8,400,000	6,750,000
Kittson	4,500	--	3,900	--	1,600	--	6,240,000	--
Mahnomen	1,400	--	1,200	--	1,600	--	1,920,000	--
Marshall	11,200	5,500	9,900	5,100	1,650	1,400	16,335,000	7,140,000
Norman	4,300	4,200	3,800	3,900	1,700	1,350	6,460,000	5,265,000
Pennington	3,200	--	2,900	--	1,450	--	4,205,000	--
Polk	3,300	3,500	2,800	3,400	1,450	1,300	4,060,000	4,420,000
Red Lake	1,200	--	1,000	--	1,500	--	1,500,000	--
Roseau	8,300	2,000	7,500	1,900	1,750	1,050	13,125,000	1,995,000
Other Counties	1,200	2,700	1,000	2,500	1,445	1,252	1,445,000	3,130,000
Northwest	45,600	22,700	40,000	21,300	1,592	1,347	63,690,000	28,700,000
Otter Tail	3,500	2,900	3,100	2,700	1,800	1,700	5,580,000	4,590,000
Wilkin	3,000	1,000	2,600	900	1,550	1,550	4,030,000	1,395,000
Other Counties	400	400	400	400	1,600	1,413	640,000	565,000
West Central	6,900	4,300	6,100	4,000	1,680	1,638	10,250,000	6,550,000
Todd	1,000	--	900	--			1,350,000	--
Other Counties	1,000	2,400	800	2,100	1,500	--	1,220,000	3,150,000
Central	2,000	2,400	1,700	2,100	1,525	1,500	2,570,000	3,150,000
Other Districts	500	600	200	600	1,450	1,333	290,000	800,000
Minnesota	55,000	30,000	48,000	28,000	1,600	1,400	76,800,000	39,200,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

FLAXSEED: Acreage, Yield, and Production, by County and District, Minnesota, 2000-2001

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		--- Bushels ---		----- Bushels -----	
Kittson	3,200	--	3,000	--	25.0	--	75,000	--
Marshall	1,000	--	900	--	22.0	--	19,800	--
Roseau	3,000	1,300	2,700	1,300	20.0	14.0	54,000	18,200
Other Counties	1,900	1,600	1,700	1,600	20.7	13.1	35,200	20,900
Northwest	9,100	2,900	8,300	2,900	22.2	13.5	184,000	39,100
Other Districts	900	1,100	700	1,100	20.0	11.7	14,000	12,900
Minnesota	10,000	4,000	9,000	4,000	22.0	13.0	198,000	52,000

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

**SWEET CORN FOR PROCESSING: Acreage, Yield, and Production,
by County and District, Minnesota, 2000-2001**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		---- Tons ----		----- Tons -----	
Pope	1,100	1,600	1,000	1,500	6.20	6.13	6,200	9,200
Other Counties	1,100	1,100	1,100	1,100	6.09	6.55	6,700	7,200
<u>West Central</u>	2,200	2,700	2,100	2,600	6.14	6.31	12,900	16,400
Kandiyohi	2,000	2,000	1,900	2,000	6.21	6.50	11,800	13,000
McLeod	1,500	2,200	1,400	2,200	6.43	5.50	9,000	12,100
Meeker	1,300	1,500	1,200	1,500	6.42	6.00	7,700	9,000
Renville	25,700	25,400	23,400	25,100	6.19	6.59	144,960	165,520
Sherburne	1,500	1,000	1,400	1,000	5.79	7.00	8,100	7,000
Sibley	8,900	9,400	8,600	9,300	6.60	6.51	56,800	60,500
Stearns	1,300	1,000	1,200	1,000	5.83	6.30	7,000	6,300
Other Counties	1,100	1,000	1,100	1,000	5.91	6.40	6,500	6,400
<u>Central</u>	43,300	43,500	40,200	43,100	6.27	6.49	251,860	279,820
Redwood	7,100	6,200	6,800	6,000	5.69	5.90	38,700	35,400
Other Counties	200	200	200	200	6.00	6.00	1,200	1,200
<u>Southwest</u>	7,300	6,400	7,000	6,200	5.70	5.90	39,900	36,600
Blue Earth	1,800	2,100	1,700	2,100	5.29	4.90	9,000	10,300
Brown	9,200	8,400	8,600	8,200	5.90	6.40	50,700	52,500
Faribault	8,900	5,300	8,600	5,100	5.60	5.90	48,200	30,100
Freeborn	7,800	7,000	7,600	6,900	5.20	6.41	39,500	44,200
Le Sueur	1,700	1,400	1,500	1,400	5.73	5.57	8,600	7,800
Martin	2,200	2,000	2,100	2,000	5.38	5.90	11,300	11,800
Nicollet	4,000	3,500	3,600	3,500	5.89	5.91	21,200	20,700
Steele	4,400	4,500	4,300	4,400	5.79	5.59	24,900	24,600
Waseca	5,600	6,000	5,500	5,900	5.71	5.90	31,400	34,800
Other Counties	900	1,100	300	1,100	6.33	5.55	1,900	6,100
<u>South Central</u>	46,500	41,300	43,800	40,600	5.63	5.98	246,700	242,900
Dakota	4,800	5,200	4,600	5,200	6.00	5.00	27,600	26,000
Dodge	4,800	4,600	4,600	4,600	6.20	5.80	28,500	26,700
Fillmore	1,000	1,000	1,000	1,000	5.90	6.20	5,900	6,200
Goodhue	5,500	5,400	5,300	5,300	6.21	5.70	32,900	30,200
Mower	7,200	7,500	7,000	7,400	5.40	6.20	37,800	45,900
Olmsted	8,700	8,700	8,400	8,600	5.30	5.60	44,500	48,200
Wabasha	4,200	4,300	4,100	4,300	5.10	6.51	20,900	28,000
Other Counties	600	500	600	500	5.17	5.80	3,100	2,900
<u>Southeast</u>	36,800	37,200	35,600	36,900	5.65	5.80	201,200	214,100
<u>Other Districts</u>	800	900	700	800	6.00	6.13	4,200	4,900
<u>Minnesota</u>	136,900	132,000	129,400	130,200	5.85	6.10	756,760	794,720

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts. Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

GREEN PEAS FOR PROCESSING: Acreage, Yield, and Production, by County and District, Minnesota, 2000 - 2001

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	----- Acres -----		----- Acres -----		---- Tons ----		----- Tons -----	
Other Counties	1,800	1,400	1,700	1,300	1.47	1.54	2,500	2,000
<u>West Central</u>	1,800	1,400	1,700	1,300	1.47	1.54	2,500	2,000
Kandiyohi	2,700	--	2,400	--	1.71	--	4,100	--
McLeod	1,300	1,300	1,200	1,200	1.83	1.08	2,200	1,300
Meeker	2,200	--	2,100	--	1.29	--	2,700	--
Renville	17,100	10,500	15,800	10,300	1.60	1.40	25,300	14,400
Sibley	6,700	4,500	6,100	4,200	1.61	1.50	9,800	6,300
Other Counties	1,200	1,600	1,000	1,600	1.50	1.66	1,500	2,650
<u>Central</u>	31,200	17,900	28,600	17,300	1.59	1.42	45,600	24,650
Redwood	3,600	2,300	3,300	2,200	2.41	2.00	7,940	4,400
Other Counties	100	100	100	100	2.00	1.00	200	100
<u>Southwest</u>	3,700	2,400	3,400	2,300	2.39	1.96	8,140	4,500
Blue Earth	1,500	1,200	1,400	1,200	1.29	1.00	1,800	1,200
Brown	6,700	5,300	6,000	5,200	2.00	1.60	12,000	8,300
Faribault	3,300	2,700	2,900	2,600	1.41	0.92	4,100	2,400
Freeborn	2,700	2,500	2,600	2,400	1.38	1.00	3,600	2,400
Le Sueur	1,500	1,100	1,300	1,000	1.38	1.20	1,800	1,200
Martin	2,300	1,800	2,000	1,700	1.50	1.12	3,000	1,900
Nicollet	2,000	1,300	1,800	1,200	1.50	1.58	2,700	1,900
Steele	3,700	4,000	3,200	3,900	1.41	1.41	4,500	5,500
Waseca	2,400	2,900	2,300	2,800	1.39	0.89	3,200	2,500
Other Counties	1,900	1,000	1,700	1,000	1.35	1.50	2,300	1,500
<u>South Central</u>	28,000	23,800	25,200	23,000	1.55	1.25	39,000	28,800
Dakota	5,400	5,200	5,200	5,000	1.40	1.00	7,300	5,000
Dodge	2,600	1,700	2,000	1,600	1.40	1.00	2,800	1,600
Goodhue	3,800	2,500	3,500	2,400	1.69	1.88	5,900	4,500
Mower	8,800	5,700	7,700	5,600	1.40	1.30	10,800	7,300
Olmsted	5,900	5,100	5,600	5,000	2.11	1.90	11,800	9,500
Wabasha	2,000	1,900	1,800	1,900	2.11	2.37	3,800	4,500
Other Counties	1,900	1,700	1,700	1,700	1.53	1.76	2,600	3,000
<u>Southeast</u>	30,400	23,800	27,500	23,200	1.64	1.53	45,000	35,400
<u>Minnesota</u>	95,100	69,300	86,400	67,100	1.62	1.42	140,240	95,350

1/ Counties with less than 1,000 acres planted for all purposes are not listed separately, but are combined under Other Counties or Other Districts.
Counties denoted with "--" are also less than 1,000 acres and are included in Other Counties.

GRAIN STOCKS: Specified Crops by Storage Position, Minnesota, 1998-2002

Year	On-Farm				All Storage Positions			
	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
Corn								
	<u>1,000 Bushels</u>							
1998	410,000	270,000	115,000	680,000	544,078	355,707	175,730	903,436
1999	540,000	410,000	135,000	700,000	723,690	523,332	260,542	926,459
2000	540,000	400,000	155,000	760,000	730,196	518,423	251,775	992,615
2001	550,000	405,000	150,000	700,000	743,290	551,280	284,195	910,463
2002	500,000				671,287			
Soybeans								
	<u>1,000 Bushels</u>							
1998	100,000	52,000	11,000	160,000	141,869	76,045	21,866	245,920
1999	125,000	82,000	28,000	165,000	183,691	121,342	52,622	247,026
2000	125,000	78,000	18,500	170,000	184,604	117,768	40,589	251,633
2001	140,000	64,000	15,500	165,000	191,005	95,907	34,900	245,247
2002	110,000				163,204			
All Wheat								
	<u>1,000 Bushels</u>							
1998	30,000	17,000	60,000	48,000	55,115	35,613	95,465	74,591
1999	36,000	23,000	67,000	42,000	59,426	40,394	106,689	71,212
2000	31,000	18,000	82,000	65,000	58,704	41,787	122,348	90,882
2001	32,000	15,000	72,000	50,000	60,544	36,638	109,092	74,095
2002	31,000				58,370			
Oats								
	<u>1,000 Bushels</u>							
1998	6,400	3,100	14,000	10,000	21,675	14,697	27,509	31,819
1999	8,000	5,600	12,500	9,500	25,260	17,290	25,341	27,258
2000	7,000	4,500	15,500	12,000	23,782	18,662	29,795	32,734
2001	9,000	5,000	10,500	7,800	26,572	17,231	20,738	25,140
2002	5,000				21,723			
Barley								
	<u>1,000 Bushels</u>							
1998	7,000	3,500	15,500	11,500	31,893	27,444	39,572	37,064
1999	6,500	4,000	6,500	4,000	34,710	32,758	34,508	33,981
2000	3,000	1,400	12,500	10,000	35,337	31,211	37,554	36,706
2001	5,000	1,500	6,100	3,800	30,693	25,762	28,372	26,091
2002	2,300				22,118			

Note: All estimates are for the first of the month.

ALL HAY STOCKS: On-Farm Storage Position, Minnesota, 1998-2002

Year	May	Dec
	<u>1,000 Tons</u>	
1998	640	5,261
1999	1,493	5,490
2000	1,570	4,446
2001	960	4,213
2002	680	

Note: All estimates are for the first of the month.

Corn: Percent Marketed by Month, Minnesota, 1997-2001

Month	1997-98	1998-99	1999-00	2000-01
	Percent			
October	14	13	13	20
November	9	9	9	8
December	6	6	5	8
January	8	7	9	11
February	6	6	5	5
March	5	7	6	6
April	4	4	4	5
May	7	5	5	5
June	14	7	8	6
July	8	11	10	9
August	10	15	13	11
September	9	10	13	6

Soybeans: Percent Marketed by Month, Minnesota, 1997-2001

Month	1997-98	1998-99	1999-00	2000-01
	Percent			
September	8	11	9	12
October	19	20	24	19
November	6	7	5	7
December	6	5	6	8
January	8	7	11	13
February	7	5	6	6
March	6	8	7	6
April	5	6	5	5
May	6	4	5	7
June	12	7	6	6
July	10	9	7	6
August	7	11	9	5

All Wheat: Percent Marketed by Month, Minnesota, 1997-2001

Month	1997-98	1998-99	1999-00	2000-01
	Percent			
July	7	9	8	6
August	18	15	17	15
September	11	7	9	7
October	3	7	4	6
November	4	8	7	8
December	11	12	11	13
January	6	5	11	13
February	5	5	7	7
March	8	9	8	5
April	6	7	7	10
May	7	6	6	6
June	14	10	5	4

Oats: Percent Marketed by Month, Minnesota, 1997-2001

Month	1997-98	1998-99	1999-00	2000-01
	Percent			
July	7	24	14	22
August	44	21	34	30
September	12	5	5	6
October	4	6	6	4
November	1	5	1	3
December	3	5	2	2
January	3	5	6	6
February	3	7	4	3
March	6	5	9	6
April	6	8	5	6
May	3	3	5	9
June	8	6	9	3

Barley: Percent Marketed by Month, Minnesota, 1997-2001

Month	1997-98	1998-99	1999-00	2000-01
	Percent			
July	15	19	20	9
August	19	8	18	12
September	19	6	8	3
October	10	4	4	2
November	4	6	5	5
December	9	11	4	14
January	3	11	8	19
February	4	12	9	12
March	2	8	4	10
April	2	3	7	8
May	3	4	2	5
June	10	8	11	1

Dry Edible Beans: Percent Marketed by Month, Minnesota, 1997-2001

Month	1997-98	1998-99	1999-00	2000-01
	Percent			
September	21	45	40	16
October	19	11	22	19
November	13	9	5	10
December	7	9	5	5
January	7	6	2	5
February	7	5	3	9
March	5	2	6	6
April	3	2	5	7
May	3	6	6	6
June	4	3	3	5
July	4	1	2	8
August	7	1	1	4

CULTIVATED WILD RICE

Wild Rice is the only cereal grain native to the United States. In 1977, the State Legislature designated wild rice as Minnesota's official State Grain.

The cultivated crop is grown in the northern one-third of the state on an estimated 18,000 acres in the counties of Aitkin, Beltrami, Clearwater, Crow Wing, Itasca, Koochiching, Lake of the Woods, Marshall, Polk, Pennington, and Red Lake.

In 2001, cultivated wild rice production was 4.15 million processed pounds, down 25% from 2000.

Source: Minnesota Cultivated Wild Rice Council

MINNESOTA FERTILIZER USAGE

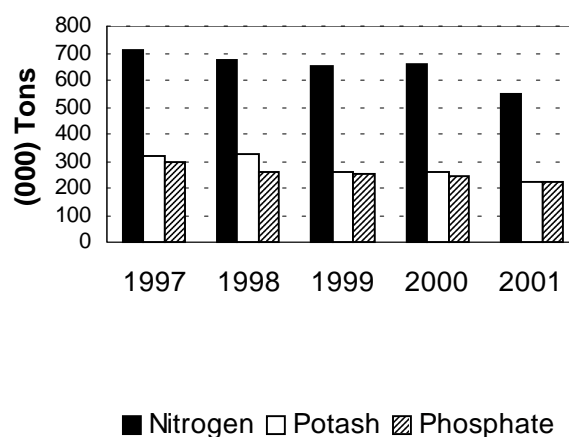
Minnesota fertilizer consumption totaled 1.30 million tons for the year ending June 30, 2001 a decrease of 13% from the previous year. Minnesota was the 10th ranking state in total tonnage.

Usage of the primary nutrients is shown on the chart; nitrogen decreased 16% from 2000, phosphate (P_2O_5) usage increased 8%, and potash (K_2O) usage decreased 14%.

Fertilizer consumption represents all commercial fertilizer sold or shipped for farm and non-farm use as fertilizer.

Source: the Association of American Plant Food Control Officials, University of Kentucky

MINNESOTA'S USAGE OF PRIMARY NUTRIENTS AS FERTILIZER

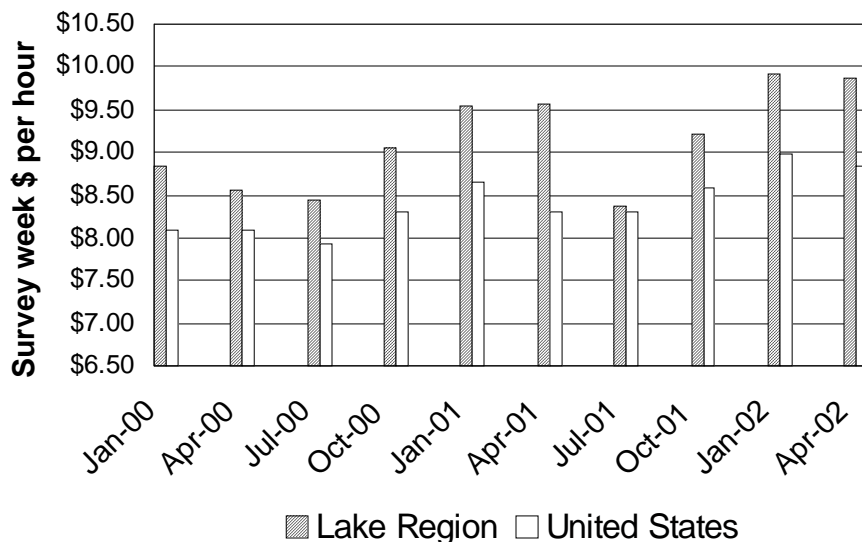


FARM LABOR

Regional and national data for hired workers, hours worked, and wage rates are published quarterly. Minnesota is included in the Lake Region which also includes Michigan and Wisconsin. Information from the Farm Labor report is used to determine farm labor's effect on production costs, evaluate the impact of wage rate changes, and to define the nation's need for farm labor.

Farm Labor estimates are made for January, April, July, and October for the week including the 12th of the month at the U.S. and regional levels. State level wage rate information is available annually for the October survey period.

ALL HIRED WORKERS Wage Rate Comparison



HIRED WORKERS: Annual Average Wage Rates, Minnesota 1997-2001

Year	All Hired	Field	Field & Livestock
	<u>Dollars per Hour</u>		
1997	8.16	8.38	7.73
1998	8.68	8.10	8.01
1999	8.53	8.67	8.26
2000	8.91	8.67	8.38
2001	9.53	9.90	9.26

FARM LABOR: Farm Workers and Wages by Type of Work, Lake Region, 2000-2002 1/

Year and Month	Hired Workers and Hours Worked				Wages, Type of Work			
	Number of Workers	Expected To Be Employed		Number of Hours Worked	All Hired	Field	Livestock	Field & Livestock
		150 Days or More	149 Days or Less					
	-----	1,000 Workers -----		Hours	-----	Dollars Per Hour -----		
2000								
January	48	39	9	31.4	8.83	8.72	7.96	8.11
April	53	33	20	35.8	8.55	7.79	7.77	7.78
July	73	50	23	40.0	8.45	7.98	7.83	7.92
October	71	49	22	40.2	9.05	8.40	8.35	8.39
2001								
January	38	34	4	34.6	9.53	9.12	8.26	8.57
April	43	34	9	36.5	9.57	8.93	8.82	8.87
July	76	46	30	36.9	8.38	8.21	7.66	8.00
October	74	42	32	40.7	9.21	9.14	8.59	8.97
2002								
January	38	33	5	33.5	9.91	10.22	8.26	8.94
April	55	42	13	36.2	9.88	9.43	8.44	9.01

1/ Lake Region includes Minnesota, Michigan, and Wisconsin.